

ELETTROMECCANICA | ELECTROMECHANICS



Piccoli elementi, grandi partner.
Small elements, great partners.



MENTALITÀ / MENTALITY
**SOLUTION
PROVIDER**

UN NUOVO MODO DI ESSERE DISTRIBUTORI
A NEW WAY TO BE A DISTRIBUTOR

Consulenza e soluzioni customizzate
Consultancy and customized solutions

Da oltre 30 anni guidiamo i nostri clienti nella scelta dei migliori componenti per i loro progetti, fino a fornire soluzioni customizzate, grazie alla collaborazione con le migliori aziende del mercato.

For over 30 years now we have been guiding our customers in choosing the best components for their projects, aimed at providing customized solutions, thanks to the collaboration with the best companies on the market.

INNOVATION MIND

Necto Group è un distributore innovativo, perché non si limita alla fornitura di singoli componenti ma si propone come Solution Provider, capace di fornire soluzioni composite, a partire dall'analisi di progetto del cliente.

Questo è possibile grazie al nostro cervello aziendale, un ufficio tecnico di esperti, che unifica e mette in relazione prodotti e conoscenze, provenienti dalle 3 aree principali in cui operiamo: illuminazione, elettronica, ed elettromeccanica.

Necto Group is an innovative distributor, because it is not simply limited to the supply of individual components. It also proposes itself as a Solution Provider, capable of providing composite solutions, starting from the analysis of the customer's project.

This is made possible thanks to our corporate mindset, a technical office made up of experts, which unifies and correlates products and knowledge, deriving from the 3 main areas in which we operate: lighting, electronics, and electromechanics systems.

ELETTROMECCANICA / Electromechanics



Comandi e segnalatori luminosi, connessioni, sistemi di accensione e induzione, spine, fissacavi, valvole osmotiche, motori e gruppi ventilati, termostati e sensori.

Controls and light indicators, connections, ignition and induction systems, plugs, cable clamps, osmotic valves, motors and ventilated units, thermostats and sensors.

ELETRONICA / Electronics

Componenti, controllo, connessioni e strumentazioni.

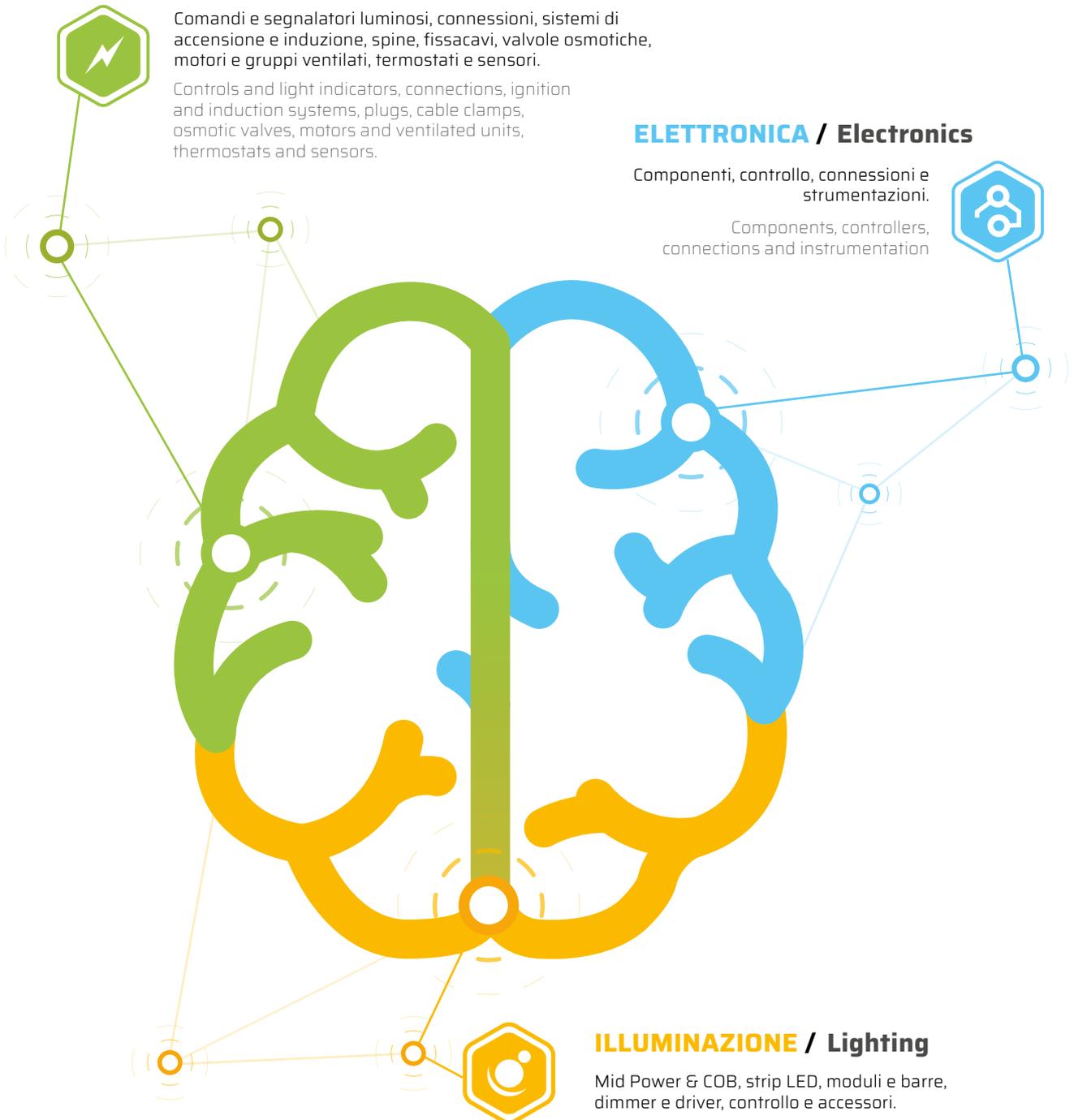
Components, controllers, connections and instrumentation

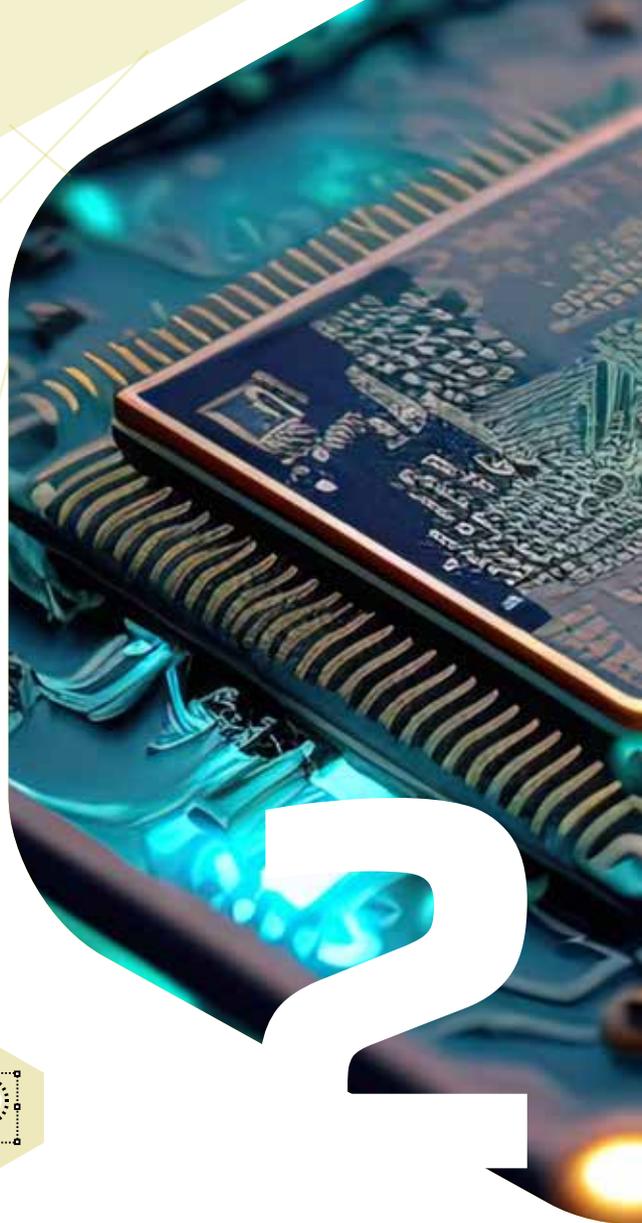


ILLUMINAZIONE / Lighting

Mid Power & COB, strip LED, moduli e barre, dimmer e driver, controllo e accessori.

Mid Power & cob, LED strips, modules and boards, dimmers and drivers, controllers and accessories





Analisi di progetto Project analysis

Ci mettiamo in ascolto del cliente, per comprendere le esigenze e affiancarlo nella progettazione di impianti e apparecchiature.

We listen to customers, so as to understand their needs and support them in designing both plants and equipment.



Più di una soluzione More than a solution

Ti consigliamo sul componente più adatto a te o ti proponiamo una soluzione composta, proveniente dall' unione di più prodotti, appartenenti alle nostre 3 divisioni.

We provide advice on the component that is most suitable for you or we propose a composite solution, stemming from the union of several products that belong to our 3 divisions.

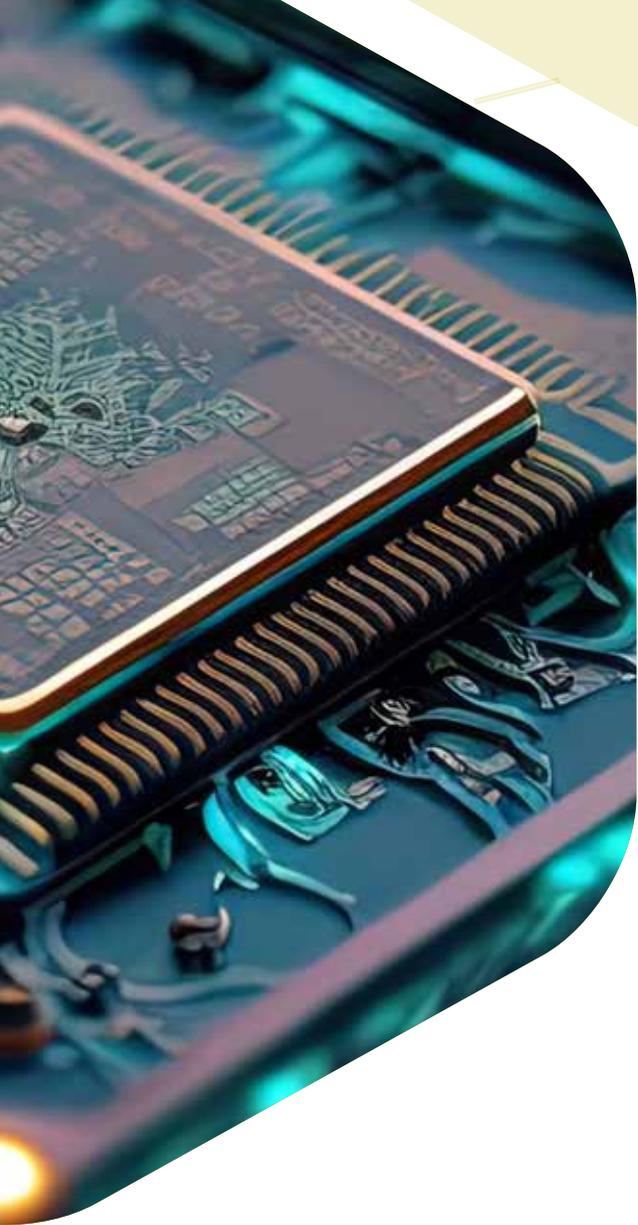
Se rileviamo insieme al cliente la necessità di una soluzione personalizzata, possiamo customizzare e creare la soluzione ad hoc migliore per lui.

If we, along with our customers, establish the need for a personalized solution, we can customize and create the best ad hoc solution for them.

CI CHIEDETE SICUREZZA E QUALITÀ:

Noi rispondiamo con prodotti certificati.





Assistenza tecnica Technical assistance

Il nostro ufficio tecnico è composto da esperti in grado di fornirti approfondimenti specifici sulle caratteristiche del prodotto e supporto sul loro impiego.

Our technical department is made up of experts capable of providing you with specific insights into the characteristics of the products and support on how they are used.

Condividiamo e siamo aggiornati sulle normative vigenti riguardanti il mondo dell'illuminazione, dell'elettronica e dell'elettromeccanica.

We share and are up to date on the current regulations concerning the world of lighting, electronics and electromechanics systems.



YOU ASK US FOR SAFETY AND QUALITY:

We respond with certified products.





Elettromeccanica
qualità, sicurezza e
personalizzazione.

Electromechanics
quality, safety, and
customization.



Piccoli componenti, grandi partner

Small elements, big partners

Operiamo nel settore elettromeccanico da oltre 30 anni e, grazie alla nostra esperienza, siamo in grado di selezionare i migliori partner. Questo ci consente di offrire prodotti di qualità, certificati, e approvati e di fornire ai nostri clienti soluzioni su misura sviluppate in base alle loro specifiche esigenze.

We have been operating in the electromechanical sector for over 30 years and, thanks to our experience, are able to select the best partners. They enable us to offer quality, certified and approved products, and provide our customers with bespoke solutions developed according to their specific needs.

Controlli e luci di indicazione

Controls and indicator lights



**Pulsanti
water proof**



Selettori HE

Connessioni

Connections



Morsettiere

Sistemi di accensione e induzione

Ignition and induction systems



Accenditori



**Elementi
radianti**

Fissacavi

Cable clamps



Connettori e passacavi



Valvole osmotiche

Osmotic valves



Valvole osmotiche

Motori e ventilazione

Motors and ventilation



**Gruppi
ventilanti**



Motori

Termostati e sonde

Thermostats and sensors



Sonde



Termostati

Sistemi di illuminazione

Lighting System



Portalampane per forni

Sensori e soluzioni per il gas

Sensors and gas leak solution



**Sensore di
pressione**



**Sensori a
semiconduttori**





Plus

- Qualità: i nostri prodotti garantiscono un altissimo numero di cicli.
- Sicurezza: tutti gli articoli che proponiamo sono testati a norma di legge e rispondono pienamente alle normative vigenti.
- Quality: our products guarantee the highest number of cycles.
- Safety: we only supply certified and type approved products.

Certificazioni

ISO 9001:2015

NOVA
ELEKTRIK

KLIXON
®

•••••
Sensata
Technologies

M MOLVENO

 **SIGNAL LUX**

Everel
THE WORLD IN A CLICK

Dreefs

TASSERON
SENSORS & CONTROLS



 **FEREL**
ELECTRONICS

 **DEGSON**[®]

JAVA

bimed

Winson

distributore esclusivo
sole distributor

Everel
THE WORLD IN A CLICK

MOLVENO

Dreefs

SIGNAL LUX



Comandi e segnalatori luminosi Controls and indicator lights

Necto Group è il primo distributore in Europa del marchio Everel. Leader mondiale, Everel Group sviluppa un'offerta completa di comandi e segnalatori luminosi per il mercato dell'elettrodomestico. Il costante investimento in ricerca e sviluppo consente all'azienda di proporre soluzioni capaci di completare i sistemi tradizionali di comando con l'ausilio dell'elettronica integrata.

Necto Group is the first distributor of the Everel brand in Europe. World leader, Everel Group develops an offer complete with controls and indicator lights for the electrical household appliances' market. The constant investment in research and development enables the company to offer solutions able to complete the traditional controlling systems with the help of integrated electronics.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Piccoli e grandi elettrodomestici
Macchine da caffè professionali
Riscaldamento e condizionamento
Apparecchiature elettriche per
hobbistica / Caldaie / Boiler a gas / ecc.

Small and big electrical household
appliances / Professional coffee
machines / Heating and cooling
Electrical equipment for hobbies
Boilers / Gas boilers / etc.

PATENTED



- Gamma molto ampia: Everel produce circa 10.000 diversi articoli.
- Progettazione e produzione di comandi e segnalatori personalizzati.
- Fornitura di interruttori waterproof o di accessori per l'impermeabilizzazione.
- Utilizzo di LED in alternativa alla lampada neon nei segnalatori.
- Disponibili interruttori rotativi combinati con encoder per un migliore impiego dell'elettronica di comando.
- Very wide range: Everel produces about 10.000 different items.
- Design and production of customized controls and indicators.
- Supply of waterproof switches or waterproofing accessories.
- Use of LEDs as an alternative to the neon lamp in the signallers.
- Availability of rotary switches combined with encoders for a better use of control electronics.

+ Plus

Certificazione **ATEX**
ATEX Certification



Segnalatori luminosi



Pulsante B4 Mask



Rotativi meccanici



Interruttore a levetta



DY



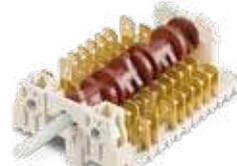
SXL4 Mask



Micro-interruttori



SXL5



Selettori HE



Interruttore per phon

distributore esclusivo
sole distributor

Everel
THE WORLD IN A CLICK



FEREL
ELECTRONICS

JAVA



Accensioni e sistemi di controllo

Igniter and control systems

La nostra proposta di sistemi di comando e di controllo è affidata ad aziende leader di mercato. L'esperienza di questi gruppi offre una gamma di prodotti unici per affidabilità e prestazioni.

Our command and control systems are entrusted to market leaders. Their experience means we can offer a range of uniquely reliable and high-performing products.



scopri l'intera gamma su
[see more on](#)

nectogroup.com



Ideali per Ideal for

Tutte le applicazioni a gas
Forni elettrici industriali e domestici

All applications of gas
Industrial and household electric ovens

PATENTED



+ Plus

- Alta efficienza di scarica ripetitiva ed elevata affidabilità.
- Completa flessibilità e adattabilità dell'elettronica di controllo e di potenza.
- High efficiency and high reliability of repetitive sparking.
- Complete flexibility and adaptability of the electronics of control and power.

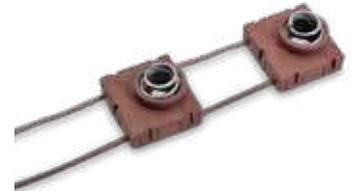
Prodotti customizzabili
Products can be customized



Accenditore a bassa tensione
UBZ 4



Termocoppia



Catenarie



Accenditore per caldaie



Candelette



Timer elettronico Everel

distributore esclusivo
sole distributor



Connessioni Connections

Nel panorama delle connessioni elettriche, la gamma che proponiamo è sicuramente la più completa oggi, reperibile in un unico catalogo, per diversi tipi di applicazioni. La partnership con Nova e Degson, nonché i sistemi di connessione brevettati e prodotti da noi, ci permette di essere un punto di riferimento per le molteplici necessità della connessione elettrica.

In the electrical connectors landscape, the range we offer is the most comprehensive today, for different types of applications, all available in a single catalogue. Our partnership with Nova and Degson, plus our patented connector mechanisms made in house, ensure we have all your electrical connector needs covered.



scopri l'intera gamma su
[see more on](#)

nectogroup.com



Morsettiera KL200



Morsettiera KL110



Ideali per Ideal for

Piccoli e grandi elettrodomestici
Riscaldamento e condizionamento
Illuminazione / Motori elettrici
Macchine per la pulizia
Cablaggi / Refrigerazione / ecc.

Small and large electrical household
appliances / Heating and cooling
Lighting / Electric Motors
Cleaning Equipment
Wiring / Refrigeration / etc.

PATENTED



+ Plus

- Vastità di gamma che spazia dalle semplici giunzioni di cavi con serraggio a vite, a sistemi più complessi con fissacavo integrato o con impianto completo di collegamento e fissaggio del cavo senza ausilio di viti.
 - Ottimizzazione dei tempi di montaggio grazie a soluzioni semplici ed efficaci.
 - Durata: l'impiego esclusivo di materiali di qualità assicura la resistenza nel tempo delle connessioni.
- Wide range of products ranging from simple cable joints with screw clamp locking, to more complex systems with integrated locking cable clamp or with complete connection system and fixing of the cable without the use of screws.
 - Optimization of installation times thanks to simple and effective solutions.
 - Life: the exclusive use of quality materials ensures the resistance over time of the connections.



DG2204R-5.0-12P



Scatola di connessione
SL500



DGPS2. 5R-5.0



Scatola di connessione
SL200



Stringicavo PL105



PA10H - GWT 750°

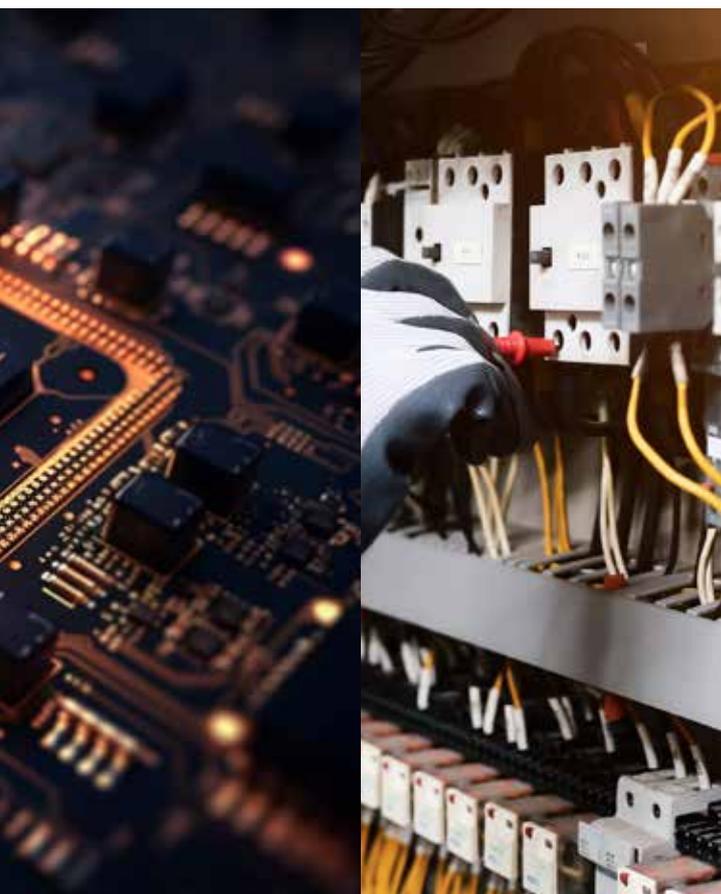


PG10



AD040

distributore esclusivo
sole distributor



Connessioni Connections

Necto Group ha selezionato i migliori partner attivi a livello globale, garantendo forniture affidabili e prodotti durevoli. I sistemi di connessione Degson rientrano nei rigorosi criteri di Necto Group, che includono un apparato di gestione dei processi produttivi, di stampaggio e assemblaggio automatico. La sinergia tra le due aziende le porta a essere leader di mercato, garantendo una capacità ingegneristica di supportare a livello globale.

Necto Group has selected the best partners on the global market, to guarantee reliable supplies and durable products.

Degson's connectors meet the Necto Group's stringent criteria, which include automated process-management, moulding and assembly apparatus. The synergy between the two companies makes them market leaders, providing engineering support on a global scale.



scopri l'intera gamma su
[see more on](#)

nectogroup.com



Ideali per Ideal for

Quadri elettrici / Automazione
Circuiti stampati / Trasformatori



Electric switchboards / Automations
Printed circuit boards / Transformers

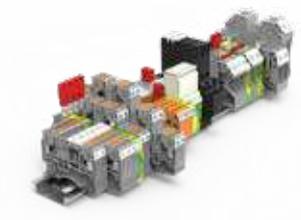
PATENTED



- Grazie all'ampia gamma di connessioni, soddisfiamo completamente la domanda del mercato.
 - Le nostre connessioni sono state progettate e realizzate per essere compatibili con i maggiori player mondiali.
 - Per venire incontro alle diverse esigenze dei clienti e degli ambiti di applicazioni, a cui questi prodotti sono destinati, diamo la possibilità di realizzare anche connessioni custom.
- With a wide range of connectors, we are able to fully satisfy market demand.
 - Our connectors are designed and manufactured to be compatible with the major brands on the global market.
 - We also offer the option to create customised connectors to meet different customer requirements and serve the different application areas for which these products are intended.

+ Plus

Prodotti customizzabili
Products can be customized



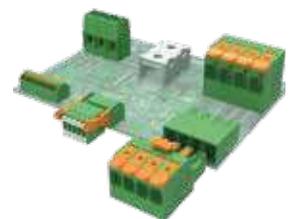
Guida DIN



Connettori circolari



Connettori per
trasformatori



Morsetti PCB

distributore esclusivo
sole distributor



bimed



Bloccacavi Cable clamps

Ideali per l'impiego in tutte le apparecchiature che necessitano dell'uscita di un cavo di alimentazione nel rispetto delle principali norme di sicurezza. I nostri bloccacavi sono provvisti di sistemi di bloccaggio con e senza viti a innesto rapido: un esempio di innovazione nel panorama di prodotti semplici, ma fondamentali, quali sono i passa-fissacavi.

Ideal for use in all equipment that need the exit of a power cable in compliance with the key safety standards. Our cable clamps are provided with locking systems with and without quick coupling screws: an example of innovation in the outline of simple, but fundamental products, such as the cable glands-clamps.



scopri l'intera gamma su
[see more on](#)

nectogroup.com



Ideali per Ideal for

Riscaldamento e condizionamento
Illuminazione / Motori elettrici
Macchine per la pulizia / Cablaggi
Refrigerazione / Telecomunicazioni
Medicale / Navale / Atex / ecc.

Heating and cooling / Lighting / Electric
Motors / Cleaning equipment / Wiring
Refrigeration / Telecommunications
Medical / Marine / Atex / etc.

PATENTED



- Possibilità di velocizzare i processi di montaggio sia del cavo sia del componente sull'apparecchiatura grazie a sistemi brevettati di fissaggio rapido e senza l'ausilio di viti.
 - Progettazione e produzione di versioni personalizzate.
 - Realizzazione di brevetti personalizzati (AD003).
 - Ampiezza di gamma.
 - Impiego di materiali plastici speciali su richiesta.
 - Utilizzo esclusivo di materiali UL.
-
- Possibility to speed up the assembly processes both of the cable and the component on the appliance thanks to patented systems for quick fastening and without the aid of screws.
 - Design and production of customized versions.
 - Creation of custom patents (AD003).
 - Wide range.
 - Use of special plastic materials on request.
 - Exclusive use of UL materials.

+ Plus

Certificazione **ATEX**
ATEX Certification



Certificazione **EMC**
EMC Certification



PG



AD 003



PG EMC



ATEX



PG

distributore esclusivo
sole distributor



bimed



Valvole osmotiche Osmotic valves

Le valvole di ventilazione sono ideali per tutte le apparecchiature con grado di IP, perché permettono di prevenire l'aumento della pressione e della temperatura al loro interno. Disponibili anche nella versione UV resistant, queste valvole sono state integrate nei fissacavi permettendo, quindi, di racchiudere in un unico elemento la funzione di osmosi e quella di bloccacavo.

The ventilation valves are ideal for all equipment with IP range because they allow preventing increases of pressure and temperature inside them. Also available in UV resistant version, these valves have been integrated into the cable clamps allowing, therefore, to enclose in a single element the function of osmosis and that of clamp.



scopri l'intera gamma su
[see more on](#)

nectogroup.com





Ideali per Ideal for

Illuminazione esterna
Illuminazione pubblica
Elettronica in condizioni di IP
Settore Green Energy
(impianti eolici, fotovoltaici, ecc.)

Outdoor Lighting / Public Lighting
Electronics in terms of IP / Green
Energy sector (wind, photovoltaic
power plants, etc.).

PATENTED



- Compensa l'aumento della pressione e della temperatura.
- Previene la formazione di condensa.
- Membrana in PTFE impermeabile e traspirante.
- UV resistant.
- Materiale PA6, ottone e acciaio.
- Compensates the increase in pressure and temperature.
- Prevents the formation of condensate.
- Waterproof and breathable PTFE membrane.
- UV resistant.
- PA6 Material, brass and steel.

Certificazione **ATEX**
ATEX Certification



**Vavolva in acciaio
ATEX**



**Bloccacavi PG
con valvola osmotica
integrata**



**Bloccacavi PG
con valvola osmotica
integrata**



**Valvola
osmotica M40**



**Valvola
osmotica M12**

distributore esclusivo
sole distributor

Everel
THE WORLD IN A CLICK

gihlem

nectogroup®
JOIN INNOVATION



Motori e gruppi ventilanti **Motors and ventilation units**

Anche per quanto riguarda il panorama dei motori elettrici e dei gruppi ventilati, Necto Group si conferma un partner accreditato e affidabile. Grazie alla sua consolidata offerta, infatti, è in grado di offrire motori universali, motori a condensatore e sistemi di ventilazione.

Necto Group is also a reliable, accredited partner when it comes to electric motors and fan assemblies. Boasting a well-established product range, it is able to offer universal motors, capacitor motors and ventilation systems.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Forni / Convettori / Ventilazione
Refrigerazione / Macchine da caffè
Pompe / Grinder / ecc.

Ovens / Convector / Ventilation
Refrigeration / Coffee machines
Pumps / Grinders / etc.

PATENTED



+ Plus

- Con i motori brushless si consuma fino al 70% in meno.
 - L'elettronica integrata permette ai motori brushless di offrire rendimenti maggiori a fronte di dimensioni ridotte.
 - Compatibilità: i motori brushless hanno la stessa dimensione e dima di foratura dei motori standard (diametro 58 mm).
 - Versione Performance Plus: un'elettronica raffinata controlla la velocità del motore, inverte la marcia, supporta comandi inviati da sensori esterni.
 - Progettazione e produzione di sistemi di ventilazione personalizzati.
- With the brushless motors consumptions are up to 70% less.
 - Integrated electronics allows the brushless motors to provide higher yields with reduced dimensions.
 - Compatibility: brushless motors are the same size and drilling template of standard motors (diameter 58 mm).
 - Performance Plus Version: sophisticated electronics controls the speed of the motor, reverses the direction, supports commands sent from external sensors.
 - Design and manufacture of customized ventilation systems.

Prodotti customizzabili
Products can be customized



Ventilatori



Gruppi



Motori
a condensatore



Motori BLDC



Motori

distributore esclusivo
sole distributor

TASSERON
SENSORS & CONTROLS

Sensata
Technologies



NOVA
ELEKTRIK

n-nectogroup[®]
JOIN INNOVATION



Termostati e sonde Thermostats and probes

I nostri partner per la fornitura di termostati e sonde sono leader del settore; aziende che forniscono le più importanti realtà a livello mondiale per il mercato del riscaldamento, della produzione di macchine da caffè, dell'automotive, ecc. Le partnership esclusive ci consentono di distribuirne i prodotti quali Klixon e sonde per la gestione e il controllo della temperatura.

Our partner suppliers for thermostats and probes are industry leaders. They supply some of the largest heating, automotive and coffee-machine manufacturers in the world.

These exclusive partnerships ensure we are in a position to supply their products, including Klixons and probes for temperature control and management.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Apparecchiature per il catering
Riscaldamento / Impianti solari
Industria / Refrigerazione
Indagini di laboratorio / Forni
Orticoltura / Ventilazione
Trasporti / Lavatrici / Macchine da caffè

Catering equipment / Heating / Solar
plants / Industry / Refrigeration
/ Laboratory analysis / Ovens /
Horticulture / Ventilation / Transports /
Washing Machines / Coffee Machines

PATENTED



- Grazie alla consulenza del nostro ufficio tecnico, progettiamo e realizziamo termostati e sonde disegnati sulle vostre esigenze.
- Controlli serrati ci permettono di consegnarvi prodotti sicuri al 100% sia in termini di qualità sia di funzionalità.
- Grazie all'ampia gamma di termostati e sonde, soddisfiamo completamente la domanda del mercato.
- Gli alti stock che riusciamo a gestire a magazzino e la professionalità del nostro personale ci consentono di garantire "Lead Time" assolutamente contenuti.
- I nostri sensori di temperatura sono dotati di funzione anticapillarità, grado di protezione IP69K.
- With the guidance of our technical office, we design and manufacture thermostats and probes tailored to your needs.
- Stringent controls enable us to deliver products that are 100% safe in terms of both quality and functionality.
- Our extensive range of thermostats and probes allows us to fully meet market demand.
- Our high stock management capabilities and the professionalism of our staff enable us to guarantee extremely short lead times.
- Our temperature sensors are equipped with anti-capillarity function, IP69K protection degree.

+ Plus

Certificazione **ATEX**
ATEX Certification



**Termostati
bimetallici**



**Sensori di temperatura
immersione**



**Sensori di
temperatura clip-on**



**Sensori di
temperatura a cavo**



**Sensori di temperatura
di superficie**



Termostato ATEX 3NT



2MM di Sensata



Sensori strap-on



Termostati a capillare



Sensori aria-gas

distributore esclusivo
sole distributor

Sensata
Technologies

nnectogroup®
JOIN INNOVATION



Sensori di pressione Pressure sensors

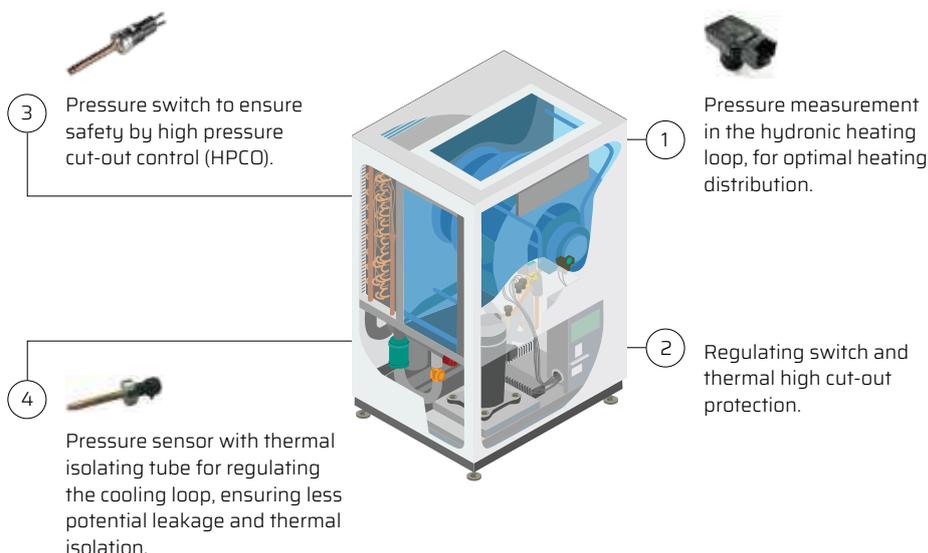
Le serie di pressostati e sensori sono ideali per applicazioni di condizionamento dell'aria e refrigerazione, in cui l'affidabilità e la precisione a lungo termine sono imprescindibili. Questa serie offre affidabilità comprovata e tecnologia all'avanguardia. Le serie di pressostati e sensori sono compatibili con una varietà di refrigeranti, tra cui R410a, R12, R22, R134a, R404a, R407c, R410a, R502, R507, propano (R290) e A2L (R32, R454A, R454B, R454C).

Pressure switch and sensors series are ideal for demanding air conditioning and refrigeration applications where long-term reliability and accuracy is a must. This series provides proven reliability and state of the art technology. Pressure switch and sensors series are compatible with a variety of refrigerants, including R410a, R12, R22, R134a, R404a, R407c, R410a, R502, R507, propane (R290) and A2L (R32, R454A, R454B, R454C).



scopri l'intera gamma su
see more on

nectogroup.com





Ideali per Ideal for

HVAC / Commerciale / Deumidificatori
Congelatori / Pompe di calore / Macchine per
il ghiaccio / Frigoriferi / Ambienti a elevata
condensazione o umidità / Compressori e
pompe / Idraulica e pneumatica / Attrezzature
per l'agricoltura e l'edilizia / Trasporti e veicoli
fuoristrada / Comandi e monitor del motore
Gestione delle energie alternative / Gestione
del carico / Controllo e automazione dei
processi / Medico / Militare

HVAC / Commercial / Dehumidifiers / Freezers
/ Heat pumps / Ice makers / Refrigerators
/ Condensing or moist environments
Compressors & pumps / Hydraulics &
pneumatics / Agriculture & construction
equipment / Transportation & off-road
vehicles / Engine controls & monitors
Alternative energy management / Load
management / Process control & automation
Medical / Military



Plus



- IP65.
- Certificazione ATEX e IECEX, certificazione ISO 14903.
- Sensore capacitivo ceramico.
- Design durevole e compatto.
- Prestazioni accurate su ampie temperature.
- Protetto da sovratensione e cortocircuito.
- Tubo di isolamento termico per consentire letture accurate della temperatura.

- IP65.
- ATEX and IECEX certified, ISO 14903 certified.
- Ceramic capacitive sensor.
- Durable, compact design.
- Accurate performance over wide temperatures.
- Overvoltage and short circuit protected.
- Thermal Isolation tube to allow accurate readings.

Certificazione **ATEX**
ATEX Certification



**Sensore di pressione
ceramico serie 81/82
(ATEX)**



**Sensore di pressione
ceramico serie 87/88
(ATEX)**



**Sensore di pressione
dell'acqua capacitivo in
ceramica 116CP**



**Pressostati a riarmo
automatico PS80
(ATEX)**

distributore esclusivo
sole distributor

Winsen

n-nectogroup®
JOIN INNOVATION



Sensori Sensors

Necto Group ha una collaborazione speciale con uno dei leader mondiali della sensoristica, Winsen. I prodotti con sensori Winsen coprono un totale di 7 categorie e oltre 200 serie in grado di rilevare oltre 300 indicatori, tra cui sensori di gas basati su quattro principi di semiconduzione (semiconduttore, catalitico, elettrochimico e assorbimento a infrarossi), sensore di rilevamento a infrarossi, sensore MEMS, sensore di pressione, sensore di umidità, sensore di flusso e sensore dell'acqua, ecc.

Necto Group has unique cooperation with one of the world leader in Sensors solution, Winsen. Winsen's sensor products cover total 7 categories and 200+ series capable to detect 300+ indicators, including gas sensor based on four principles of semiconductor, catalytic, electrochemical and infrared absorption, infrared detection sensor, MEMS sensor, pressure sensor, humidity sensor, flow sensor and water sensor, etc.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Sicurezza industriale / Prevenzione incendi in ambito civile / Protezione ambientale / Elettrodomestici
Elettronica automobilistica / Sanità
Smart-city

Industrial safety / Civil fire prevention
Environmental protection / House-hold appliances / Automotive electronics
Medical health / Smart-city

PATENTED



+ Plus

- Grazie all'ampia gamma di sensori, soddisfiamo completamente la domanda del mercato.
 - Possediamo 7 serie di sensori diverse con altrettante tecnologie, che le rendono adatte a molteplici campi di applicazione.
 - Winsen, a differenza di altre aziende, è altamente specializzata nella produzione di sensori, questo garantisce precisione e innovazione per ogni singolo elemento.
- With a wide range of probes, we are able to fully satisfy market demand.
 - We have 7 series of sensors with as many different types of technology, making them suitable for numerous fields of application.
 - Winsen stands out from other companies in that it is highly specialised in manufacturing sensors, meaning it guarantees precision and innovation for each individual component.



MH - Sensore di gas a infrarossi



ME - Sensore di gas elettrochimico



MC - Sensore gas catalitico



MQ/MP - Sensore di gas a semiconduttore

distributore esclusivo
sole distributor

Winson

n nectogroup®
JOIN INNOVATION

Sensata
Technologies



Soluzioni per le fughe di gas Gas leak solutions

Utilizzando nuovi refrigeranti in conformità alle normative ambientali, è necessario adottare alcune precauzioni per prevenirne l'accumulo accidentale. Problemi simili si evidenziano con l'utilizzo dell'idrogeno per diversi ambiti di applicazione. Necto Group, insieme ai suoi partner, può fornire ai produttori diverse soluzioni di rilevamento complete, per monitorare le perdite di questi e altri gas.

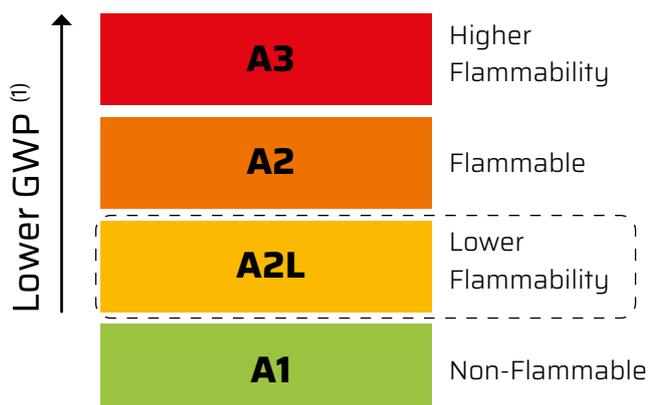
Using new refrigerants according environmental regulations, some precautions must be taken to prevent accidental buildup of refrigerant. Similar issues arise by using Hydrogen on different applications. Necto Group, together with his partners, can provide manufacturers with several different sensing solutions already ready to control the leakage of these and other gases.



scopri l'intera gamma su
[see more on](#)

nectogroup.com

ISO 817 Refrigerant Classification





Ideali per Ideal for

Condizionatori dell'aria / Pompe di calore / Caldaie a gas / Settore automobilistico / Strumento di rilevamento del refrigerante

Air conditioner / Heat pump / Gas fired boilers / Automotive / Refrigerant detection instrument

PATENTED



- Rilevamento qualitativo e quantitativo di R32, R410a, R410a, R134a, R290, ecc. in diversi scenari applicativi.
 - Tecnologia elettrochimica, a semiconduttore, catalitica e MEM per il rilevamento dell'idrogeno.
 - I sensori sono progettati con funzione di autodiagnosi, conforme allo standard UL60335-2-40:2022.
 - Con i sensori è possibile realizzare l'allarme per perdite di gas refrigerante e idrogeno e lo spegnimento automatico.
 - È possibile equipaggiare le funzioni più diversificate in base alle esigenze.
-
- Sensors are used for qualitative and quantitative detection of R32, R410a, R410a, R134a, R290, etc. in different application scenarios.
 - Electrochemical, semiconductor, catalytic and MEM tech are available technology for Hydrogen sensing.
 - The sensors are designed with function of self-diagnosis, meeting standard of UL60335-2-40:2022.
 - With the sensors, refrigerant gas and Hydrogen leakage alarm and automatic switch-off can be realized.
 - More different functions can be equipped according to the needs of manufacturers.

+ Plus

Prodotti customizzabili
Products can be customized



**Resonix: tecnologia
velocità del suono
Gas A2L**



**Winsen ZRT510:
tecnologia modulo
sensore a infrarossi
Gas R454B/R290/
R32**



**Tecnologia:
semiconduttori
Gas R454B/R290/R32**



**Tecnologia:
conducibilità termica
Gas R32/R454B/
R410A/R290/R134A**



**Tecnologia: processo
MEMS per veicoli ZC61
Gas modulo T di
rilevamento perdite
idrogeno**

distributore esclusivo
sole distributor



Sistemi di illuminazione **Lighting systems**

L'esperienza di Necto Group nel settore dell'illuminazione domestica ha contaminato il settore delle macchine professionali e degli apparecchi di cottura, permettendo di trovare soluzioni innovative a esigenze da tempo presenti nel mercato. La necessità di illuminare il cibo o la bevanda in preparazione o di esaltare le caratteristiche dei prodotti in esposizione sono alcune delle applicazioni dove il know how di Necto Group ha trovato pieno impiego.

Necto Group's experience in the domestic lighting sector has spilled over into the professional machine and cooking-appliance sector, making for innovative solutions to long-standing market needs. One of the areas where Necto Group's skills and expertise have been put to full use is in providing lighting for food and drink preparation, or to enhance the look of products on display.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Forni domestici e professionali
Macchine da caffè domestiche e
professional / Banchi frigorifero e
display refrigerati / Distributori di
bevande fredde o calde

Domestic and professional ovens
Domestic and professional coffee
machines / Refrigerated counters and
refrigerated display cabinets / Hot and
cold drink vending machines

PATENTED



Plus

- Fornitura di sistemi di illuminazione e segnalazione.
- Codesign del prodotto.
- Personalizzazione in base all'esigenza.
- Ottimizzazione della supply chain.

- Supplying lighting and signalling systems.
- Co-designing products.
- Customising according to need.
- Optimising the supply chain.

Prodotti customizzabili
Products can be customized



LED caffè



Portalampane forni



Illuminazione
frigoriferi e banchi



Barre LED per
vending

distributore esclusivo
sole distributor



JAVA



Componenti a induzione e radianti

Induction and radiant components

Necto Group propone una copertura di tutte le componenti della cucina elettrica, dalla più tradizionale alla più innovativa, corredando il prodotto con interfacce utenti personalizzabili. I piani induzione freestanding completano la gamma prodotti. Dal singolo componente al completo sottoassieme, Necto Group incontra tutte le esigenze dei clienti.

Necto Group covers all electric cooker components, from the most traditional to the most innovative, providing customisable user interfaces for its products. Freestanding induction hobs complete the product range. From single components to full subassemblies, Necto Group is able to meet all customer requirements.



scopri l'intera gamma su
see more on

nectogroup.com



Ideali per Ideal for

Piani cottura radianti / Piani cottura elettrici / Piani cottura a induzione



Radiant hobs / Electric hobs / Induction hobs

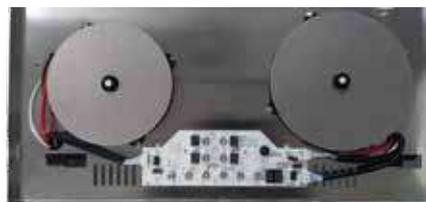
+ Plus

- Per venire incontro alle diverse esigenze dei clienti e degli ambiti di applicazioni, a cui questi prodotti sono destinati, diamo la possibilità di realizzare anche componenti a induzione e radianti custom.
 - Per agevolare l'utilizzo dei nostri prodotti e permettere un consistente risparmio di tempo, i nostri componenti a induzione e radianti sono completamente pronti all'uso.
 - Servizio just in time, per ridurre ogni potenziale spreco risultante dalle attività di produzione, immagazzinamento e fornitura.
 - Sviluppiamo tutti i sistemi di controllo e potenza per i sistemi a induzione, OEM e ODM.
-
- We also offer the option to create customised induction and radiant components to meet different customer requirements, and serve the different application areas for which these products are intended.
 - To make our products easy to use and consistently save time, our induction and radiant components are fully ready to use.
 - Just-in-time service reduces any waste resulting from production, storage and supply.
 - We develop all control and power systems for OEM and ODM induction systems.

Prodotti customizzabili
Products can be customized



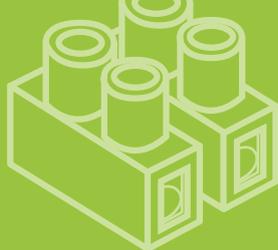
Induzione



Modulo di potenza e
interfacce



Vetroceramica



Morsettiere

Qualità, approvazioni internazionali e consulenza completa: la nostra affidabilità è certificata.



Conessioni

Nel panorama delle connessioni elettriche dedicate ai piccoli e grandi elettrodomestici, la gamma che proponiamo è sicuramente la più completa oggi reperibile in un unico catalogo.

Ideali per

Piccoli e grandi elettrodomestici
Riscaldamento e condizionamento
Illuminazione / Motori elettrici
Macchine per la pulizia
Cablaggi / Refrigerazione / ecc.



Connections

In the outline of the electrical connections dedicated to small and large electrical household appliances, the range that we offer is definitely the most comprehensive available today in a single catalogue.

Ideal for

Small and large electrical household appliances
Heating and cooling
Lighting / Electric Motors
Cleaning Equipment
Wiring / Refrigeration / etc.



Plus

- Vastità di gamma che spazia dalle semplici giunzioni di cavi con serraggio a vite, a sistemi più complessi con fissacavo integrato o con impianto completo di collegamento e fissaggio del cavo senza ausilio di viti.
- Ottimizzazione dei tempi di montaggio grazie a soluzioni semplici ed efficaci.
- Durata: l'impiego esclusivo di materiali di qualità assicura la resistenza nel tempo delle connessioni.

Plus

- Wide range of products ranging from simple cable joints with screw clamp looking, to more complex systems with integrated looking cable clamp or with complete connection system and fixing of the cable without the use of screws.
- Optimization of installation times thanks to simple and effective solutions.
- Life: the exclusive use of quality materials ensures the resistance over time of the connections.



INDICE / CONTENT

MORSETTIERE IN PA66 T110°C V2 T110°C VO T135 VO TERMINAL STRIPS PA66 T110°C V2 T110°C VO T135 VO



- 40 MORSETTIERA 12 POLI PA66 PASSO 8MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 8MM
- 41 MORSETTIERA 12 POLI IN PA66 PASSO 8MM CON LAMELLA
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 8MM WITH WIRE PROTECTOR
- 42 MORSETTIERA 12 POLI IN PA66 PASSO 10MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM
- 43 MORSETTIERA 12 POLI IN PA66 PASSO 10MM CON LAMELLA
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM WITH WIRE PROTECTOR
- 44 MORSETTIERA 12 POLI IN PA66 PASSO 10MM BASE H=4,5MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM RAISED 4,5 MM BASE
- 45 MORSETTIERA 12 POLI IN PA66 PASSO 10MM CON LAMELLA BASE H 4,5MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM WITH WIRE PROTECTOR RAISED 4,5 MM BASE
- 46 MORSETTIERA 12 POLI IN PA66 PASSO 12MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 12MM
- 47 MORSETTIERA 12 POLI IN PA66 PASSO 12MM CON LAMELLA
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 12MM WITH WIRE PROTECTOR
- 48 MORSETTIERA 12 POLI IN PA66 PASSO 13.5MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 13.5MM
- 49 MORSETTIERA 12 POLI IN PA66 PASSO 13,5MM CON LAMELLA
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 13.5MM WITH WIRE PROTECTOR
- 50 MORSETTIERA 12 POLI IN PA66 PASSO 14,5MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 14.5MM
- 51 MORSETTIERA 12 POLI IN PA66 PASSO 16,5MM
PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 16,5MM

MORSETTIERE CON PORTAFUSIBILE VO FUSE HOLDER PILLAR TERMINAL BLOCK VO



- 52 MORSETTIERA 1-5 POLI CON PORTAFUSIBILE PA66 PASSO 10MM
FUSE HOLDER PILLAR TERMINAL BLOCK 1-5 POLES PA66 PITCH 10MM

MORSETTIERE ALTA TEMPERATURA HIGH TEMPERATURE TERMINAL BLOCKS



- 54 MORSETTIERA A VITE/FASTON 3 POLI KL100
SCREW TO TAB TERMINAL BLOCK WITH 3 POLES KL100
- 56 MORSETTIERA A VITE/FASTON 2 POLI + TERRA KL100E
SCREW TO TAB TERMINAL BLOCK WITH 2 POLES + GROUND KL100E
- 58 MORSETTIERA A VITE/FASTON 3 POLI KL110
SCREW TO TAB TERMINAL BLOCK WITH 3 POLES KL110



- 60 MORSETTIERA A VITE/FASTON 2 POLI + TERRA KL110E
SCREW TO TAB TERMINAL BLOCK WITH 2 POLES + GROUND KL110E
- 62 MORSETTIERA A VITE/FASTON 4 POLI KL114
SCREW TO TAB TERMINAL BLOCK WITH 4 POLES KL114
- 64 MORSETTIERA A VITE/FASTON 3 POLI + TERRA KL114E
SCREW TO TAB TERMINAL BLOCK WITH 3 POLES + GROUND KL114E
- 66 MORSETTIERA A VITE/FASTON 6 POLI KL116
SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL116
- 67 MORSETTIERA A VITE/FASTON 5 POLI + TERRA KL116E
SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL116E
- 68 MORSETTIERA A VITE/FASTON 6 POLI KL116 CON PONTI
SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL116 WITH SHUNT
- 69 MORSETTIERA A VITE/FASTON 5 POLI + TERRA KL116E CON PONTI
SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL116E WITH SHUNT
- 72 MORSETTIERA SNAP-IN VITE/FASTON 3 POLI KL120
SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 3 POLES KL120
- 74 MORSETTIERA SNAP-IN VITE/FASTON 2 POLI + TERRA KL120E
SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 2 POLES + GROUND E
- 76 MORSETTIERA SNAP-IN VITE/FASTON 3 POLI KL130
SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 3 POLES KL130
- 78 MORSETTIERA SNAP-IN VITE/FASTON 2 POLI + TERRA KL130E
SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 2 POLES + GROUND KL130E
- 80 MORSETTIERA VITE/FASTON 6 POLI KL200
SCREW TO TAB TERMINAL BLOCK WITH 6 POLES - KL200
- 82 MORSETTIERA VITE/FASTON 6 POLI KL200 CON PONTI
SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL200 WITH SHUNT
- 84 MORSETTIERA VITE/FASTON 5 POLI + TERRA KL200E
SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL200E
- 86 MORSETTIERA VITE/FASTON 5 POLI + TERRA KL200E CON PONTI
SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL200E WITH SHUNT
- 88 MORSETTIERE VITE/FASTON 6 POLI KL350 CON PONTI
SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL350 WITH SHUNT
- 90 MORSETTERA SNAP-IN VITE/FASTON 5 POLI + TERRA KL350E CON PONTI
SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 5 POLES + GROUND KL350E WITH SHUNT



MORSETTIERE PROTETTE CON FISSACAPO
TERMINAL BOX

- 92 MORSETTIERA PROTETTA 2 POLI + TERRA SL201 VDE/UL
TERMINAL BOX 2 POLES + GROUND SL201 VDE/UL
- 94 MORSETTIERA PROTETTA 2 POLI + TERRA SL200 VDE/UL
TERMINAL BOX 2 POLES + GROUND SL200 VDE/UL
- 96 MORSETTIERA PROTETTA RAST 5 / 2 POLI + TERRA SL200R5
RAST 5 TERMINAL BOX 2 POLES + GROUND SL200R5
- 98 MORSETTIERA PROTETTA 2 POLI + TERRA SL200B
TERMINAL BOX 2 POLES + GROUND SL200B
- 100 MORSETTIERA PROTETTA 2 POLI + TERRA SL210
TERMINAL BOX 2 POLES + GROUND SL210
- 102 MORSETTIERA PROTETTA 2 POLI + TERRA SL255E
TERMINAL BOX 2 POLES + GROUND SL255E
- 104 MORSETTIERA PROTETTA 2 POLI + TERRA SL255ER5
TERMINAL BOX 2 POLES + GROUND SL255ER5
- 106 MORSETTIERA PROTETTA 5 POLI + TERRA SL310
TERMINAL BOX 5 POLES + GROUND SL310
- 108 MORSETTIERA PROTETTA 2POLI + TERRA SL100
TERMINAL BOX 2 POLES + GROUND SL100
- 110 MORSETTIERA PROTETTA 2 POLI + TERRA SL400K
TERMINAL BOX 2 POLES + GROUND SL400K
- 112 MORSETTIERA PROTETTA 2 POLI + TERRA SL500 2P+E
TERMINAL BOX 2 POLES + GROUND SL500 2P+E
- 114 MORSETTIERA PROTETTA 5 POLI + TERRA SL500
TERMINAL BOX 5 POLES + GROUND SL500
- 116 MORSETTIERA PROTETTA 5 POLI + TERRA SL600
TERMINAL BOX 5 POLES + GROUND SL600
- 118 FISSACAPO CON MORSETTIERA INTEGRATA 2 POLI + TERRA PL100E
TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES + GROUND PL100E
- 120 FISSACAPO CON MORSETTIERA INTEGRATA 2 POLI PL105
TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES PL105
- 122 FISSACAPO CON MORSETTIERA INTEGRATA 2 POLI + TERRA PL105E
TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES + GROUND PL105E

MORSETTIERE SENZA VITI ALTA TEMPERATURA
HIGH TEMPERATURE SCREWLESS TERMINAL BLOCKS



- 124 MORSETTIERA SENZA VITI ADO40 - DA 3 A 7 POLI CON TERRA
SCREWLESS TERMINAL BOX ADO40 - 3 TO 7 POLES WITH GROUNDING TAB
- 126 MORSETTIERA SENZA VITI ADO40 - DA 3 A 7 POLI SENZA TERRA
SCREWLESS TERMINAL BOX ADO40 - 3 TO 7 POLES WITHOUT GROUNDING TAB



MORSETTIERE SENZA VITI CON FISSACAVO
SCREWLESS TERMINAL BLOCKS WITH CABLE CLAMP

128 MORSETTIERA SENZA VITI AD020
SCREWLESS TERMINAL BOX AD020

130 MORSETTIERA SENZA VITI AD030
SCREWLESS TERMINAL BOX AD030

132 MORSETTIERA SENZA VITI AD030K
SCREWLESS TERMINAL BOX AD030K

134 MORSETTIERA SENZA VITI AD030T
SCREWLESS TERMINAL BOX AD030T



MORSETTIERE COMPONIBILI FASTON GWT750
TAB TERMINAL BLOCKS GWT750

136 MORSETTIERA 2-18 POLI COMPONIBILE FASTON E VITE COD. PG10
TAB/SCREW TERMINAL BLOCK 2-18 POLES P/N PG10

138 MORSETTIERA COMPONIBILE FASTON E VITE COD. CP66
TAB/SCREW MODULAR TERMINAL P/N CP66



FISSACAVI
CABLE CLAMP

140 FISSACAVO HL100D
CABLE CLAMP HL100D

141 FISSACAVO HL105
CABLE CLAMP HL105

142 FISSACAVO HL200
CABLE CLAMP HL200

143 FISSACAVO HL220
CABLE CLAMP HL220

144 FISSACAVO HL225
CABLE CLAMP HL225

145 FISSACAVO PL200
CABLE CLAMP PL200

146 FISSACAVO PL200E
CABLE CLAMP PL200E



FISSACAVI SENZA VITI
SCREWLESS CABLE CLAMP

147 FISSACAVO SENZA VITI AD003
SCREWLESS CABLE CLAMP AD003

148 FISSACAVO SENZA VITI CON PROTEZIONE ANTISPRUZZO AD003CUF00000
SPLASH PROOF SCREWLESS CABLE CLAMP AD003CUF00000

149 FISSACAVO SENZA VITI AD004
SCREWLESS CABLE CLAMP AD004

CONDIZIONI DI VENDITA
SALES CONDITIONS

MORSETTIERA 12 POLI PA66 PASSO 8MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 8MM

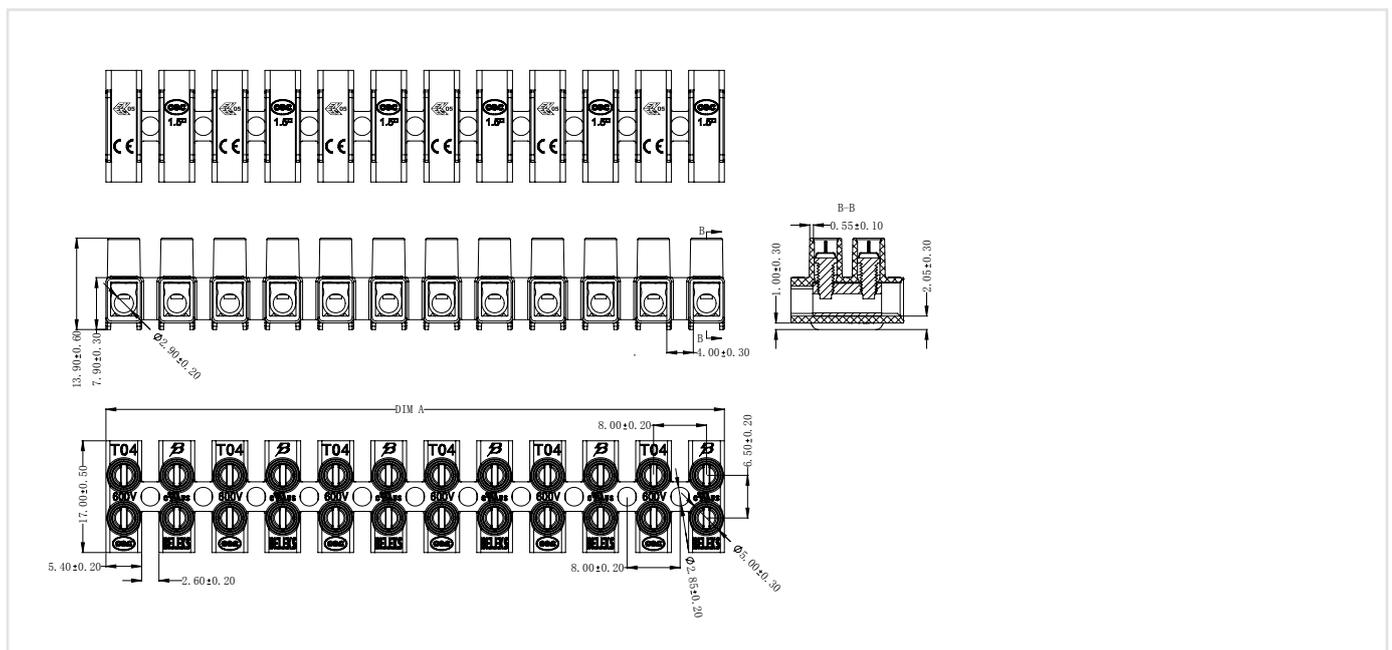
V2-V0


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 24A	600V - 20A
Wire size	0,5 ÷ 2,5 mm ²	20 ÷ 14 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M2,6 (0.4Nm) Captive screw made in zinc plated steel	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR8SN12NY-KR	MORS. TYPE T04-M12(A) SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR8SN12HTGWT-KR	MORS. TYPE T04-M12(V0) SN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 8MM CON LAMELLA

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 8MM WITH WIRE PROTECTOR

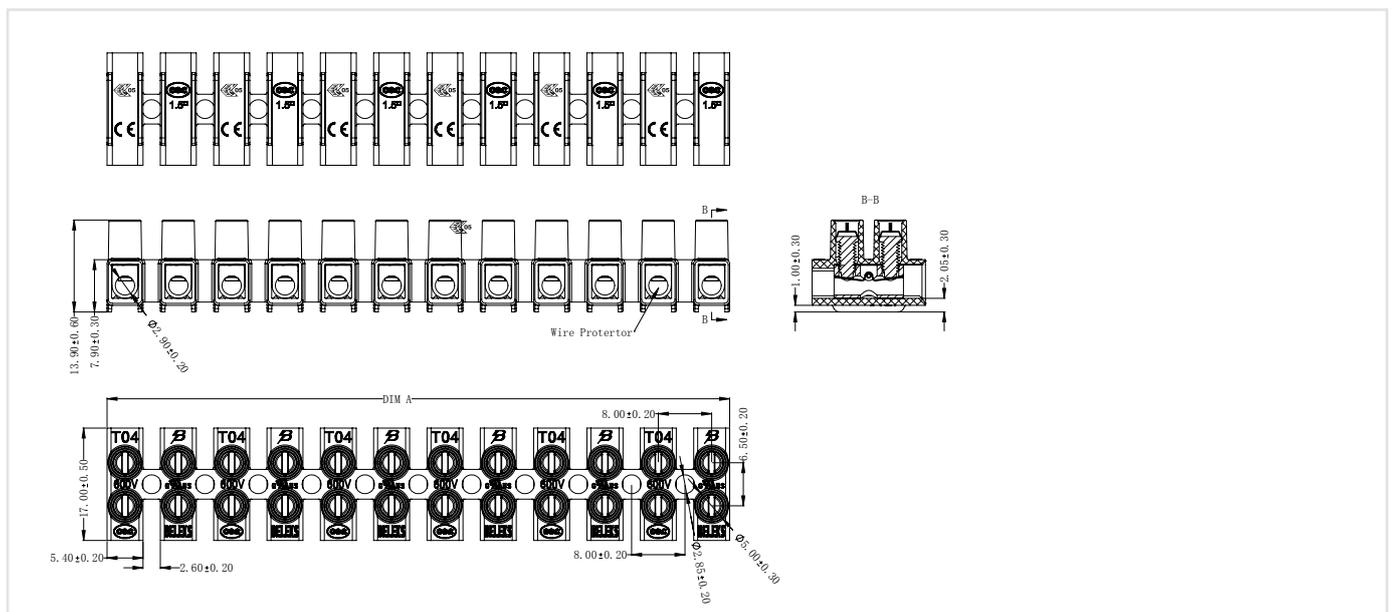
V2-V0


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 24A	600V - 20A
Wire size	0,5 ÷ 2,5 mm ²	20 ÷ 14 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M2,6 (0.4Nm) Captive screw made in zinc plated steel. Stainless steel spring wire protector.	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR8WN12NY-KR	MORS. TYPE T04-M12W(A) WN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR8WN12HTGWT-KR	MORS. TYPE T04-M12W(V0) WN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 10MM BASE H=4,5MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM RAISED 4,5 MM BASE

V2-V0

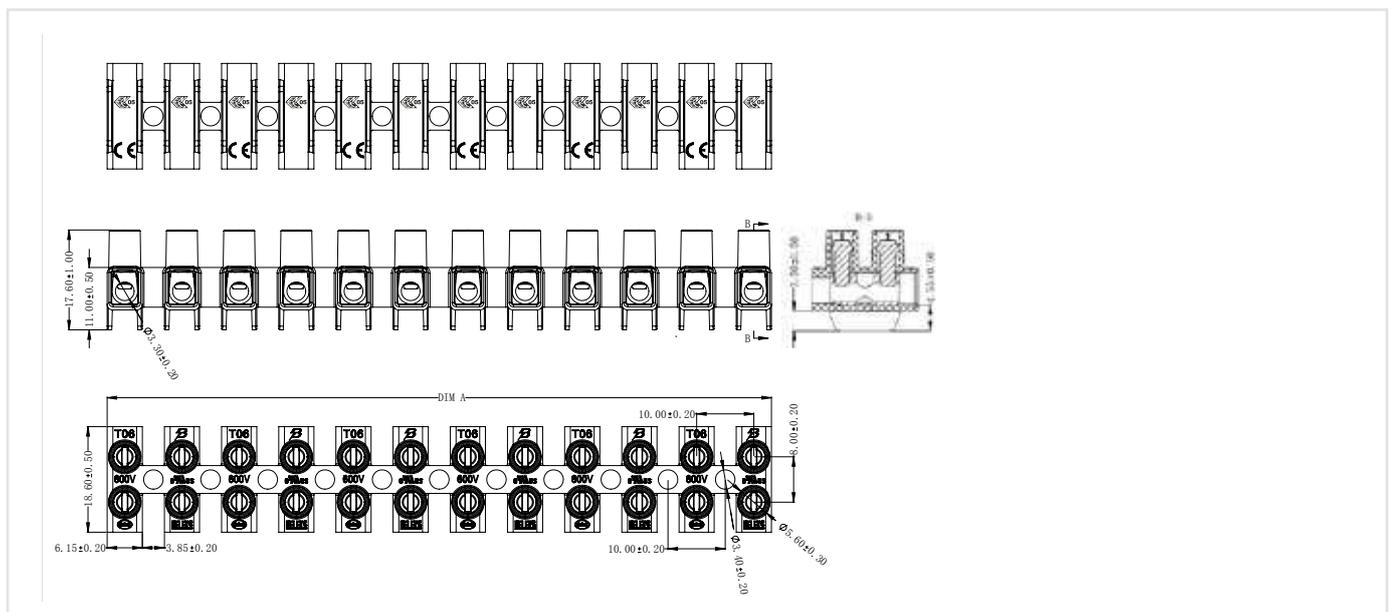


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 32A	600V - 30A
Wire size	1,0 ÷ 4 mm ²	20 ÷ 12 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94-V0 GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M3 (0.5Nm) Captive screw made in zinc plated steel.	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR10SN12NY-32-KR	MORS. TYPE T06-H12(A) SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR10SN12HTGWT-32-KR	MORS. TYPE T06-H12(V0) SN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 10MM CON LAMELLA BASE H 4,5MM

V2-V0

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 10MM WITH WIRE PROTECTOR RAISED 4,5 MM BASE

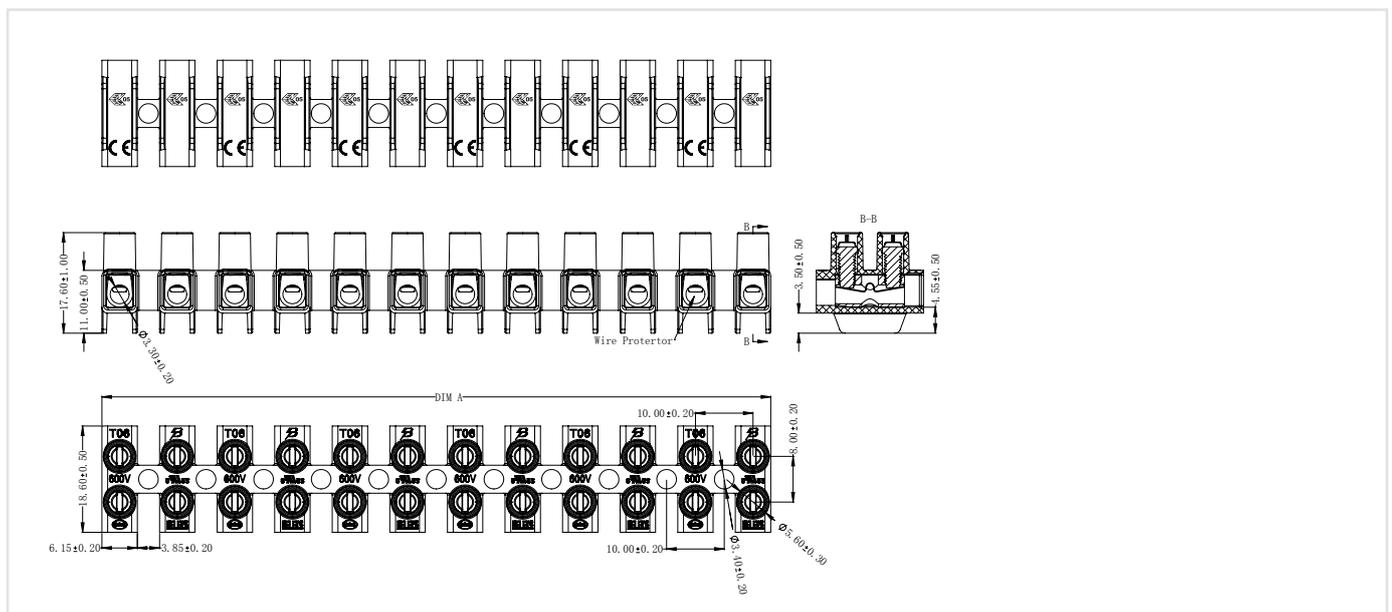


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 32A	600V - 30A
Wire size	1,0 ÷ 4 mm ²	20 ÷ 12 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94-V0 GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M3 (0.5Nm) Captive screw made in zinc plated steel. Stainless steel spring wire protector.	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR10WN12NY-32-KR	MORS. TYPE T06-H12W(A) WN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR10WN12HTGWT-32-KR	MORS. TYPE T06-H12W(V0) WN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 12MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 12MM

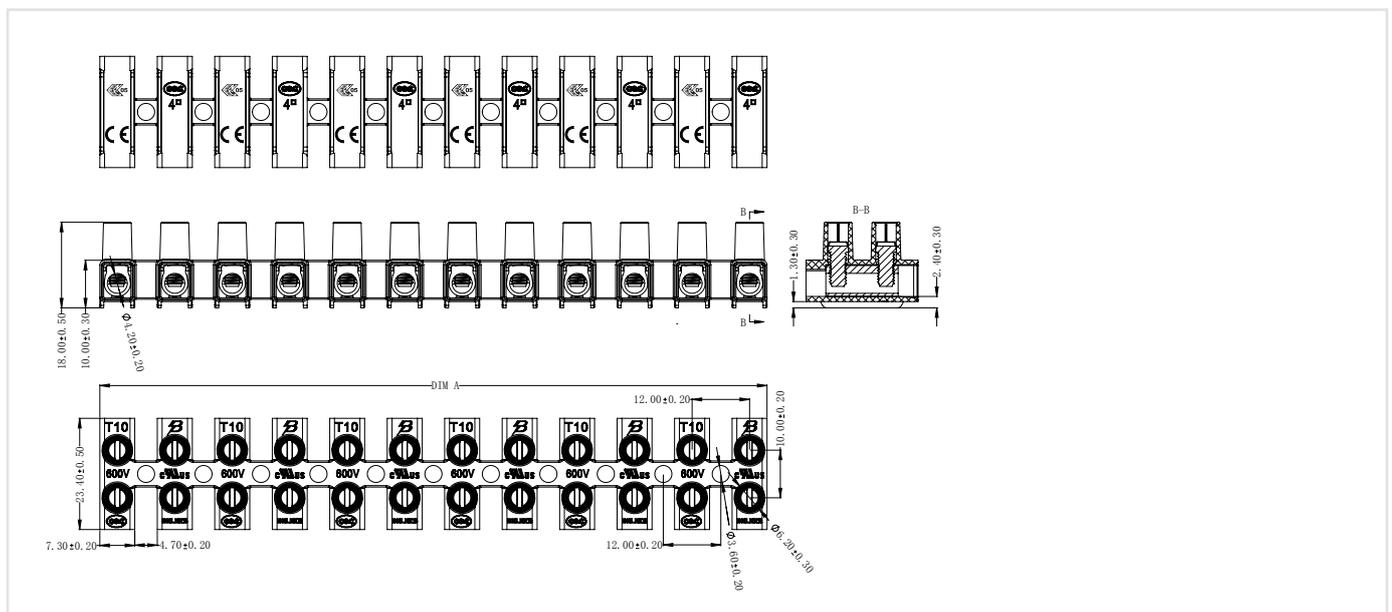
V2-V0


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 57A	600V - 35A
Wire size	4,0 ÷ 10,0 mm ²	20 ÷ 12 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M3,5 (0.8Nm) Captive screw made in zinc plated steel	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°F)	GWT (°C)	PACKAGING
3MR12SN12NY-KR	MORS. TYPE T10-M12(A) SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR12SN12HTGWT-KR	MORS. TYPE T10-M12(V0) SN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 12MM CON LAMELLA

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 12MM WITH WIRE PROTECTOR

V2-V0

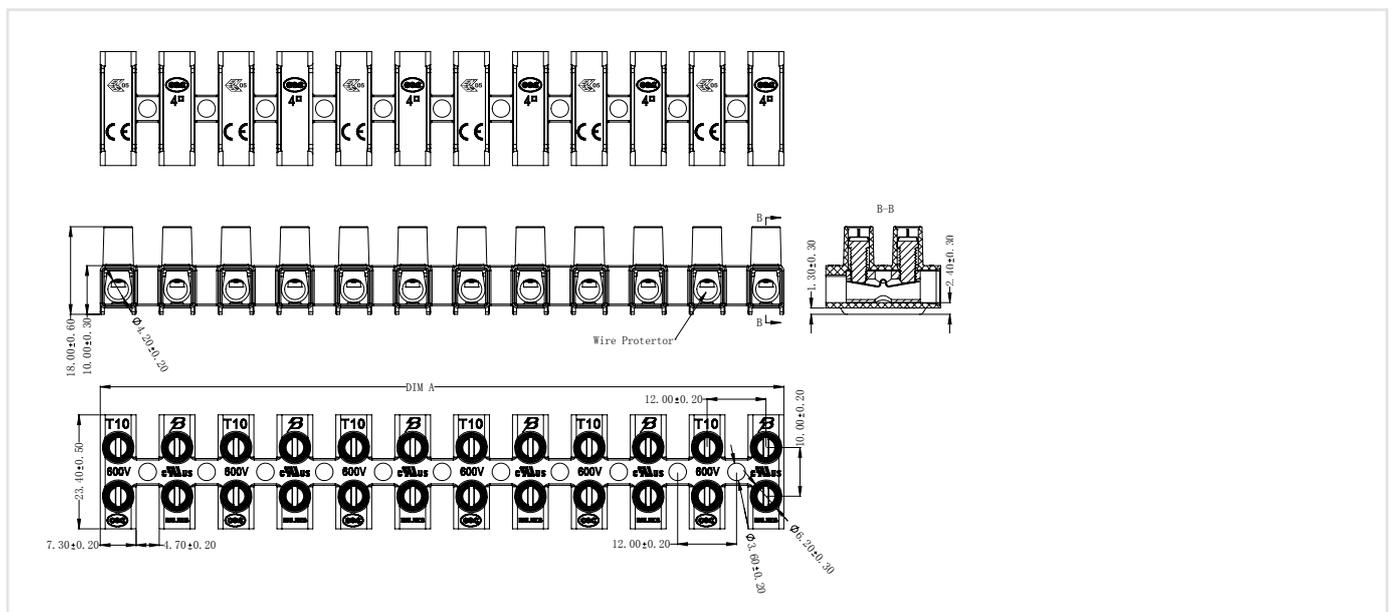


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 57A	600V - 35A
Wire size	4,0 ÷ 10,0 mm ²	20 ÷ 10 AWG
Approvals	ENEC File nbr 35-131664 UL/CSA File nbr E308822 (See approvals document for additional details) 	
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWIT775	
Metal Parts	Cage insert made in nickel plated brass; M3,5 (0.8Nm) Captive screw made in zinc plated steel. Stainless steel spring wire protector.	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR12WN12NY-KR	MORS. TYPE T10-M12W(A) WN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	500
3MR12WN12HTGWT-KR	MORS. TYPE T10-M12W(V0) WN GWT 12 POLI	00	POLYAMIDE UL94-V0	135	105/221	750	500

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 13.5MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 13.5MM

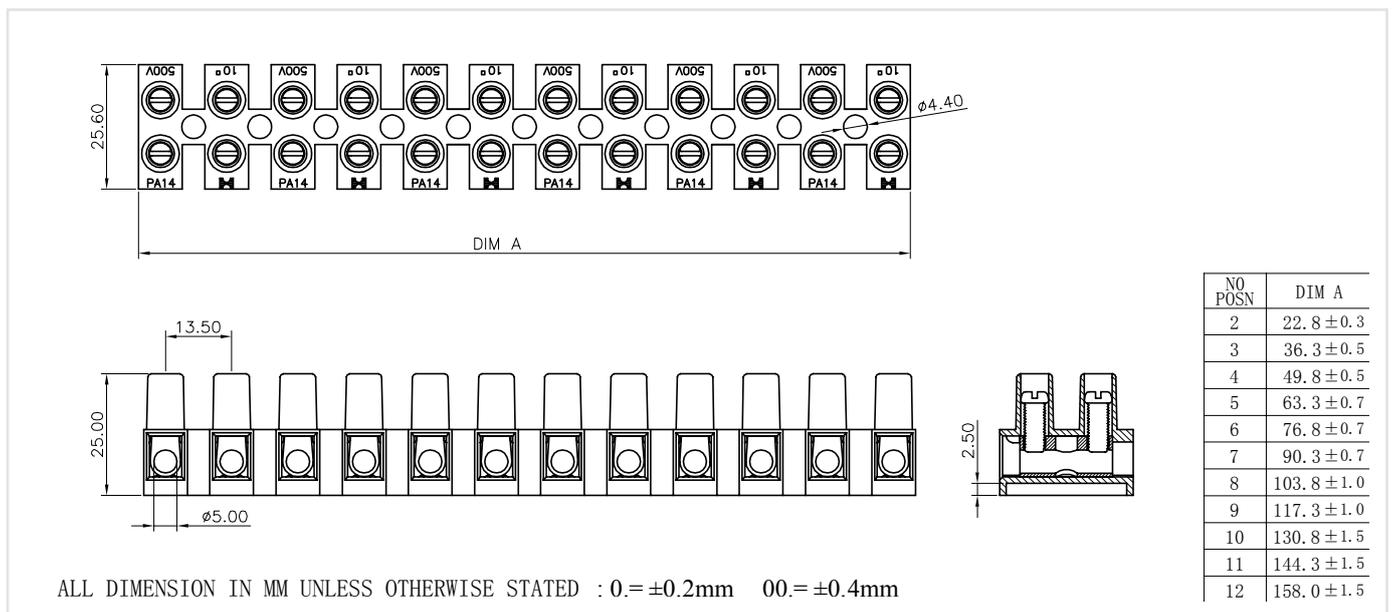
V2-V0


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	450V - 57A	300V - 50A
Wire size	4,0 ÷ 10,0 mm ²	20 ÷ 8 AWG
Approvals	VDE File nbr 40016431 	UL/CSA File nbr E152546 (See approvals document for additional details) 
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWT750	
Metal Parts	Cage insert made in nickel plated brass; M4 (1,2Nm) Captive screw made in zinc plated steel	

COD.	DESCRIZIONE /DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR14SN12NY	MORS. TYPE PA14 SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	250
3MR14SN12HTGWT	MORS. TYPE PA14 SN GWT 12 POLI	00	POLYAMIDE UL94-V0	140	105/221	750	250

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 13,5MM CON LAMELLA

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 13.5MM WITH WIRE PROTECTOR

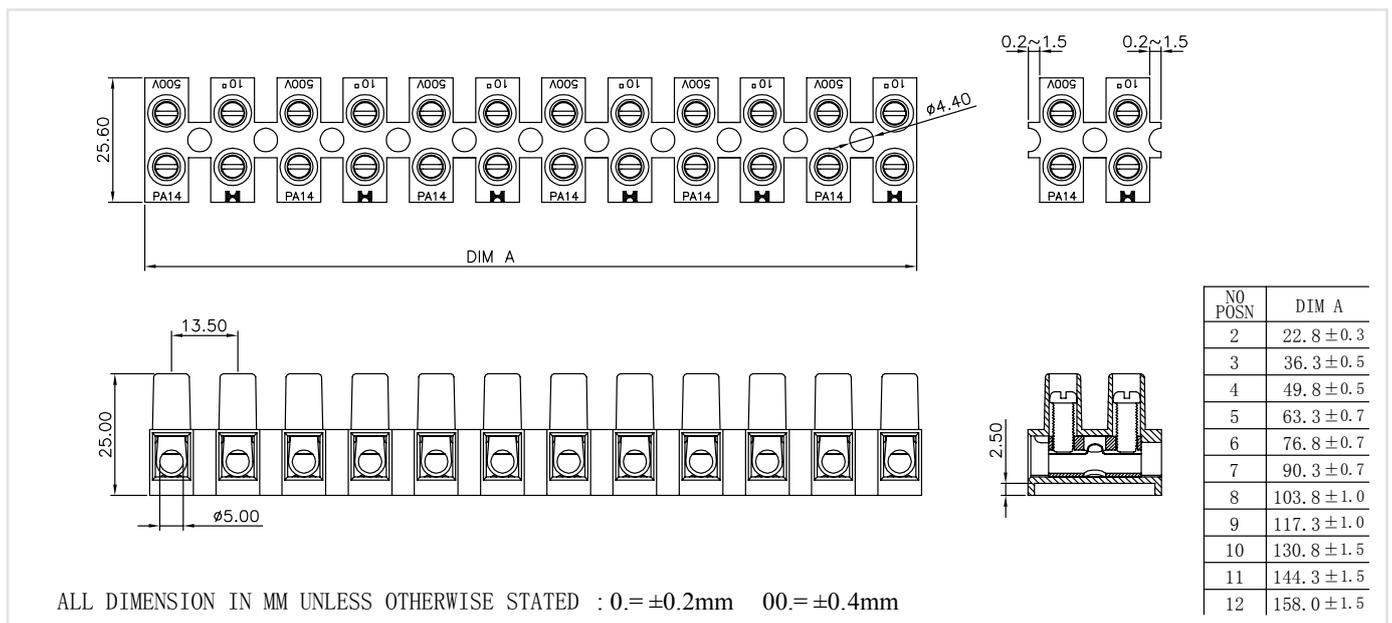
V2-V0


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	USA
Ratings	500V - 57A	300V - 50A
Wire size	4,0 ÷ 10,0 mm ²	20 ÷ 8 AWG
Approvals	VDE File nbr 40016431 	UL/CSA File nbr E152546 (See approvals document for additional details) 
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C / UL94 V0, GWT750	
Metal Parts	Cage insert made in nickel plated brass; M4 (1,2Nm) Captive screw made in zinc plated steel. Stainless steel spring wire protector.	

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	Ta UL (°C°F)	GWT (°C)	PACKAGING
3MR14WN12NY	MORS. TYPE PA14 WN NY 12 POLI	00	POLYAMIDE UL94-V2	110	105/221	850	250
3MR14WN12HTGWT	MORS. TYPE PA14 WN GWT 12 POLI	00	POLYAMIDE UL94-V0	140	105/221	750	250

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 14,5MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 14.5MM

V2

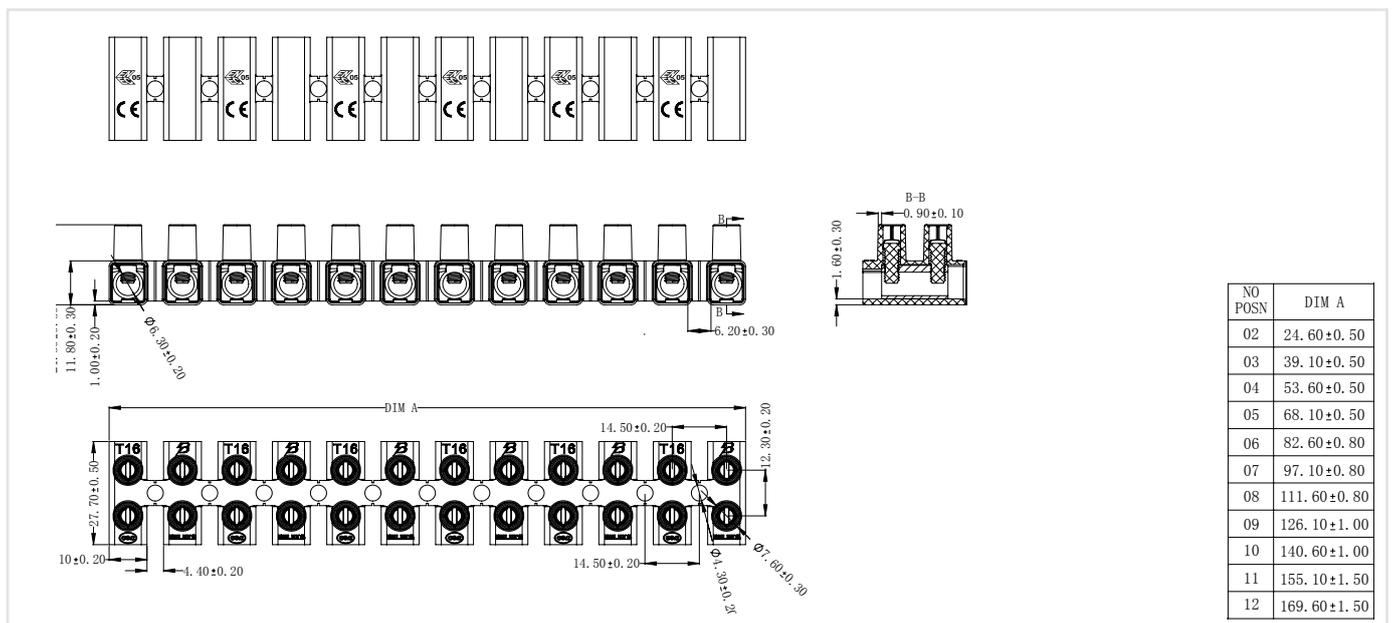


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS
Ratings	750V - 76A
Wire size	6,0 - 16 mm ²
Approvals	ENEC File nbr 35-131664
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C
Metal Parts	Cage insert made in nickel plated brass; M4 (1,2Nm) Captive screw made in zinc plated steel.

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	GWT (°C)	PACKAGING
3MR16SN12NY-KR	MORS. TYPE T16-12(A) SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	850	100

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 12 POLI IN PA66 PASSO 16,5MM

PILLAR TERMINAL BLOCK 12 POLES PA66 PITCH 16,5MM

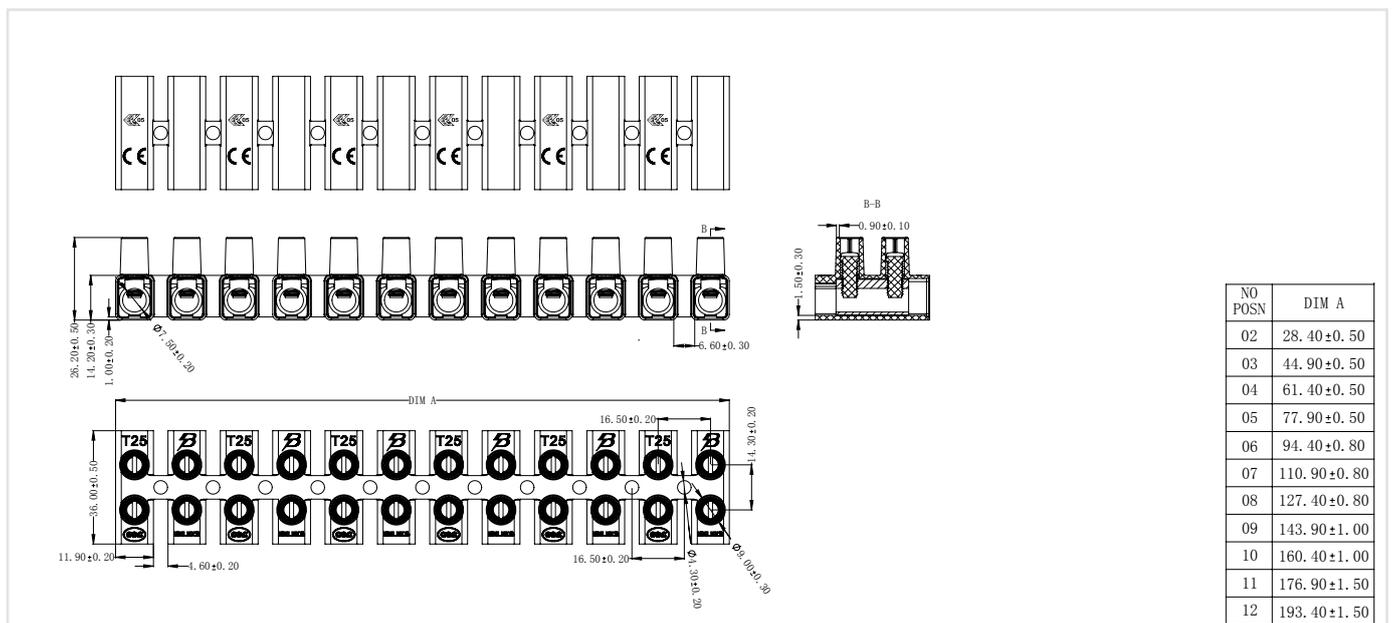
V2


DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS
Ratings	750V - 101A
Wire size	10,0 - 25,0 mm ²
Approvals	ENEC File nbr 35-131664
Plastic Material	Polyamide 66, UL94 V2, GWIT 850°C
Metal Parts	Cage insert made in nickel plated brass; M4 (1,2Nm) Captive screw made in zinc plated steel.

COD.	DESCRIZIONE / DESCRIPTION	IP	MATERIAL	Ta IEC (°C)	GWT (°C)	PACKAGING
3MR18SN12NY-KR	MORS. TYPE T25-12(A) SN NY 12 POLI	00	POLYAMIDE UL94-V2	110	850	100

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 1-5 POLI CON PORTAFUSIBILE PA66 PASSO 10MM

FUSE HOLDER PILLAR TERMINAL BLOCK 1-5 POLES PA66 PITCH 10MM

VO


DATI TECNICI / TECHNICAL DATA

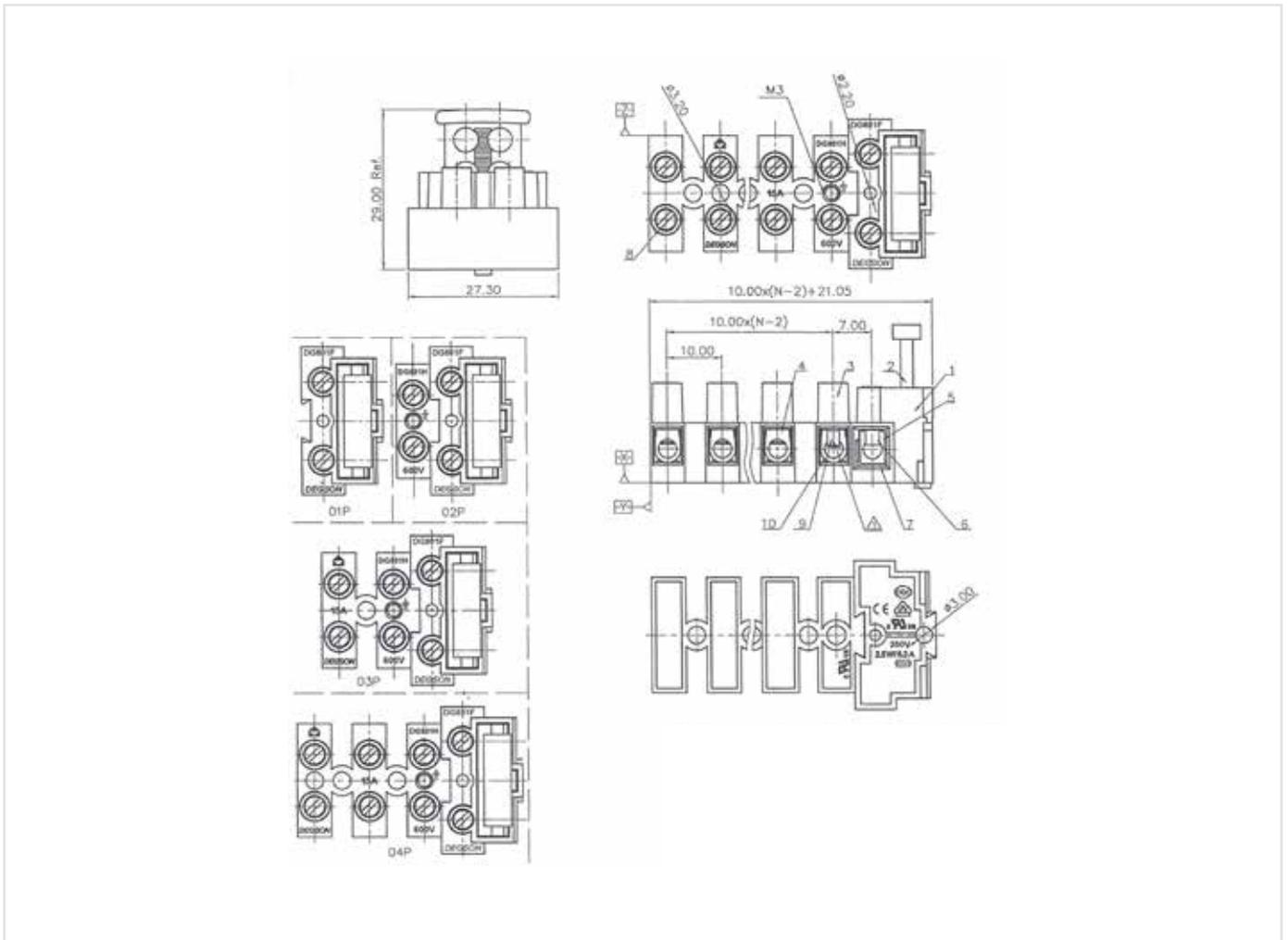
	IEC STANDARDS	USA
Ratings	250VAC - 6,3A	300V - 6,3A
Wire size	2.5 mm ²	22 ÷ 14 AWG
Working Temperat.	-40°C - +105°C	-40 - 221°F
Plastic Material	Polyamide, UL94 V0, GWIT 850°C	
Metal Parts	Cage insert made in nickel plated brass; M3 (0.5Nm) Captive screw made in zinc plated steel	

Approvals	Standard References
VDE	 DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004 (40024802)  DIN EN 60127-1 (VDE0820-1):2011; EN60127-1:2006+A1:2011 DIN EN60127-6 (VDE0820 Teil 6):2003-10; EN60127-6:1994+A1:1996+A2:2003 IEC60127-1 (ed.2) IEC60127-6 (ed.1); am1; am2 (40026310)
UL	UL 1059 (E228872)

PACKAGING

Type	P-N	Pack.
DG801-01P-11-16AH	3MRDG801-01P-16 anti-rotation lug	1700 pcs
DG801-02P-11-16AH	3MRDG801-02P-16 anti-rotation lug	1000 pcs
DG801-03P-11-16AH	3MRDG801-03P-16 anti-rotation lug	640 pcs
DG801-04P-11-16AH	3MRDG801-04P-16 anti-rotation lug	400 pcs
DG801-05P-11-16AH	3MRDG801-05P-16 anti-rotation lug	420 pcs

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA A VITE/FASTON 3 POLI KL100

SCREW TO TAB TERMINAL BLOCK WITH 3 POLES KL100



DATI TECNICI / TECHNICAL DATA

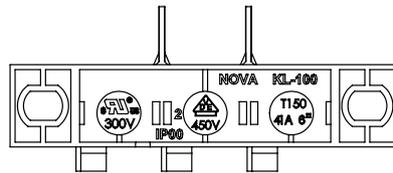
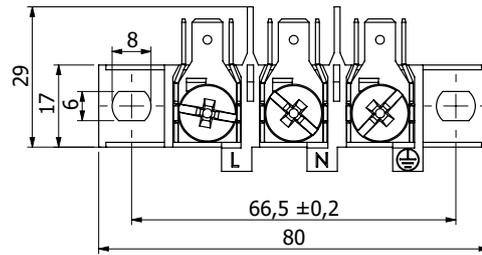
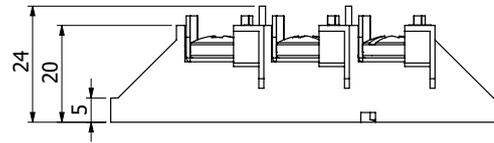
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	3	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

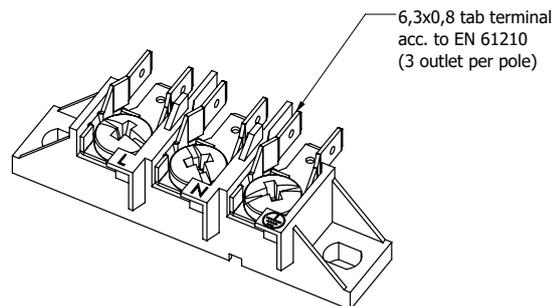
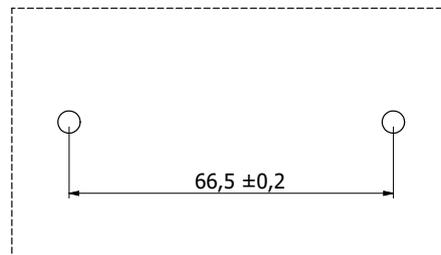
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL100	3	3MRN07001608	400 pz.	14,31 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut-Out



MORSETTIERA A VITE/FASTON 2 POLI + TERRA KL100E

SCREW TO TAB TERMINAL BLOCK WITH 2 POLES + GROUND KL100E



DATI TECNICI / TECHNICAL DATA

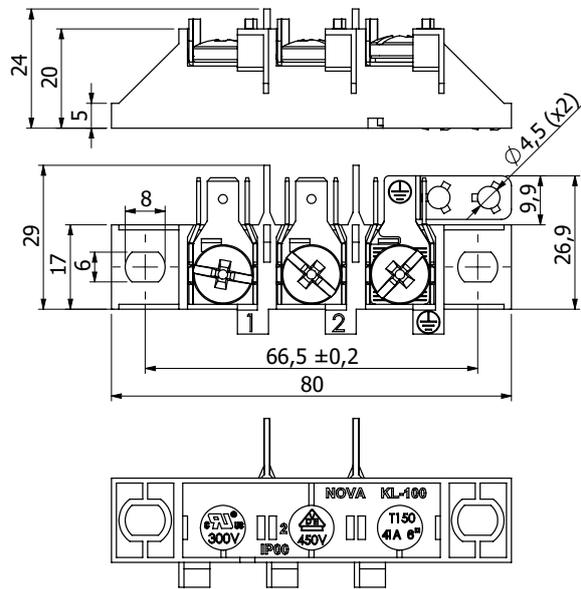
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

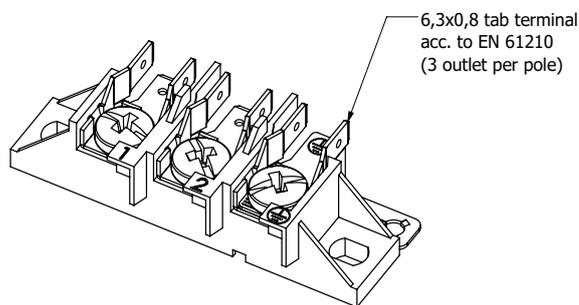
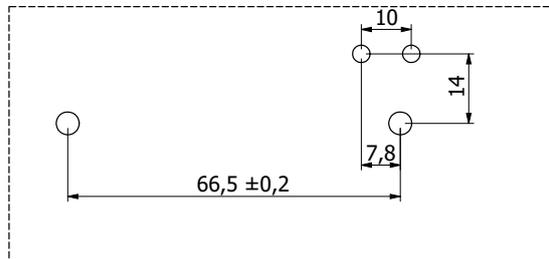
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL100 2P+E(T6)	2 + E	3MRN07001609	250 pz.	9,85 Kg.	400x300x195mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut-Out



MORSETTIERA A VITE/FASTON 3 POLI KL110

SCREW TO TAB TERMINAL BLOCK WITH 3 POLES KL110



DATI TECNICI / TECHNICAL DATA

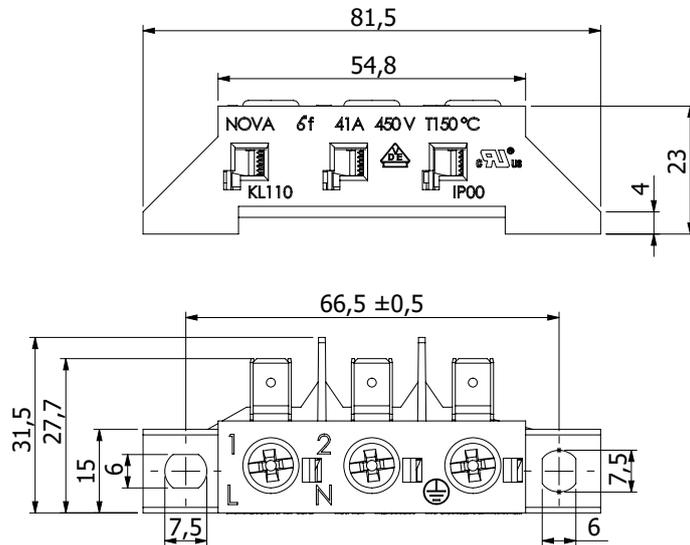
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	3	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

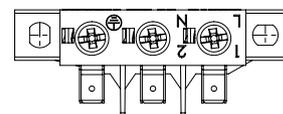
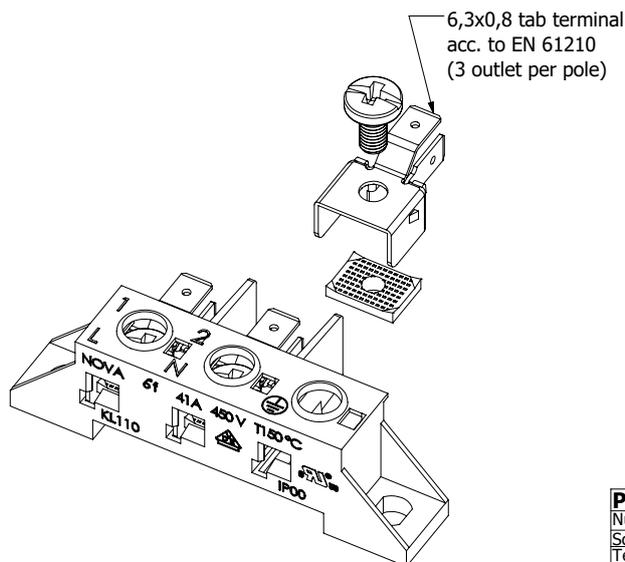
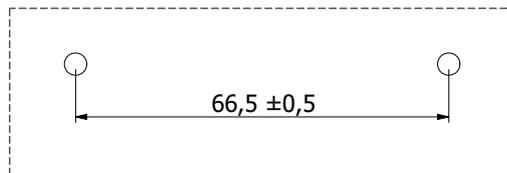
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL110	3	3MRN07001702	350 pz.	13,41 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut-Out



Product Code : 07 0017 02

Nut	94 0039 01	3	Approvals: VDE+UL
Screw	05 0002 01	3	
Terminal	94 0040 01	3	Cut Out: Type1
Body (Black)	04 0042 02	1	
DESC.	NOVA CODE	QTY	

MORSETTIERA A VITE/FASTON 2 POLI + TERRA KL110E

SCREW TO TAB TERMINAL BLOCK WITH 2 POLES + GROUND KL110E



DATI TECNICI / TECHNICAL DATA

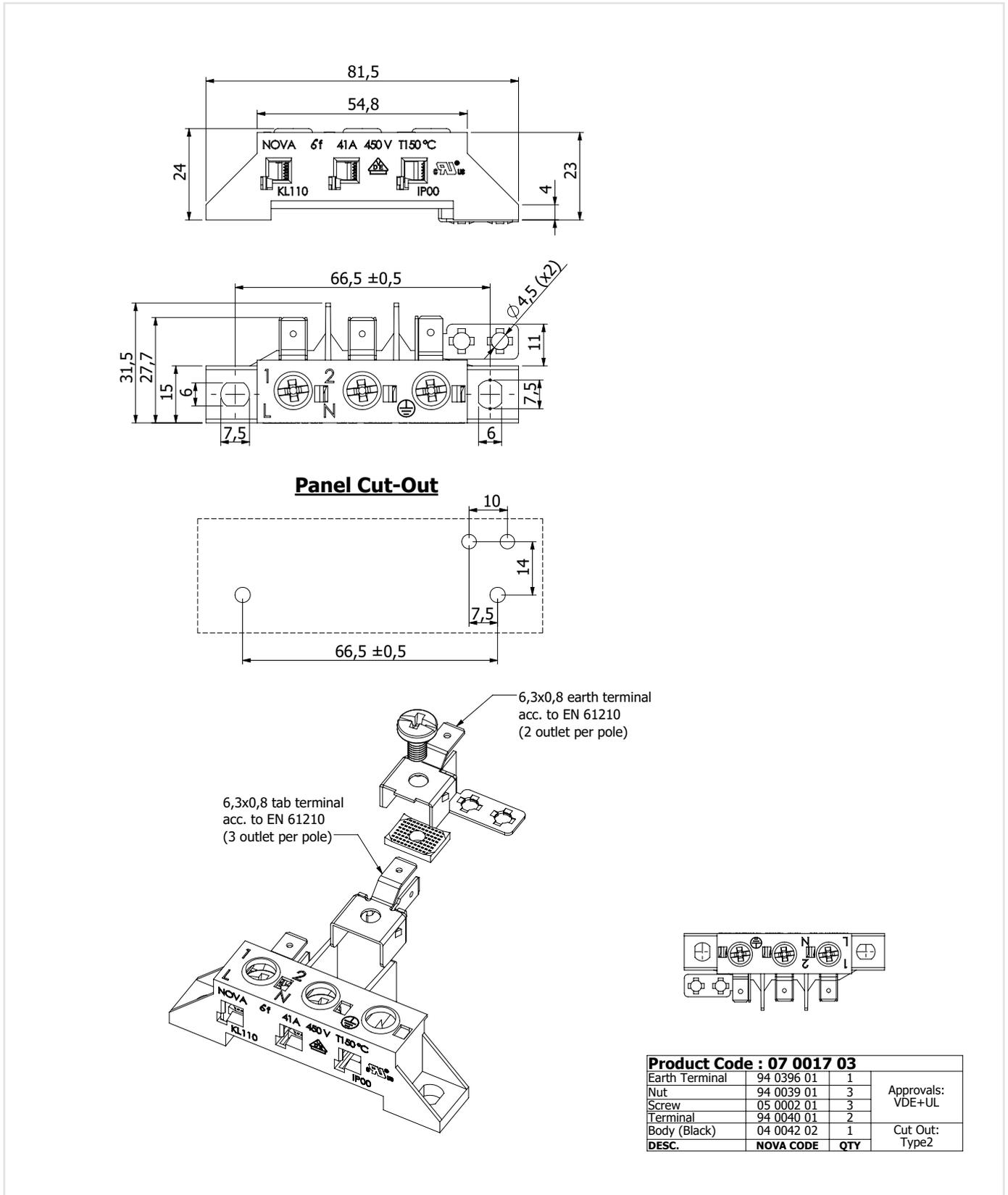
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL110E 2P+E	2 + E	3MRN07001703	350 pz.	14,1 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA A VITE/FASTON 4 POLI KL114

SCREW TO TAB TERMINAL BLOCK WITH 4 POLES KL114



DATI TECNICI / TECHNICAL DATA

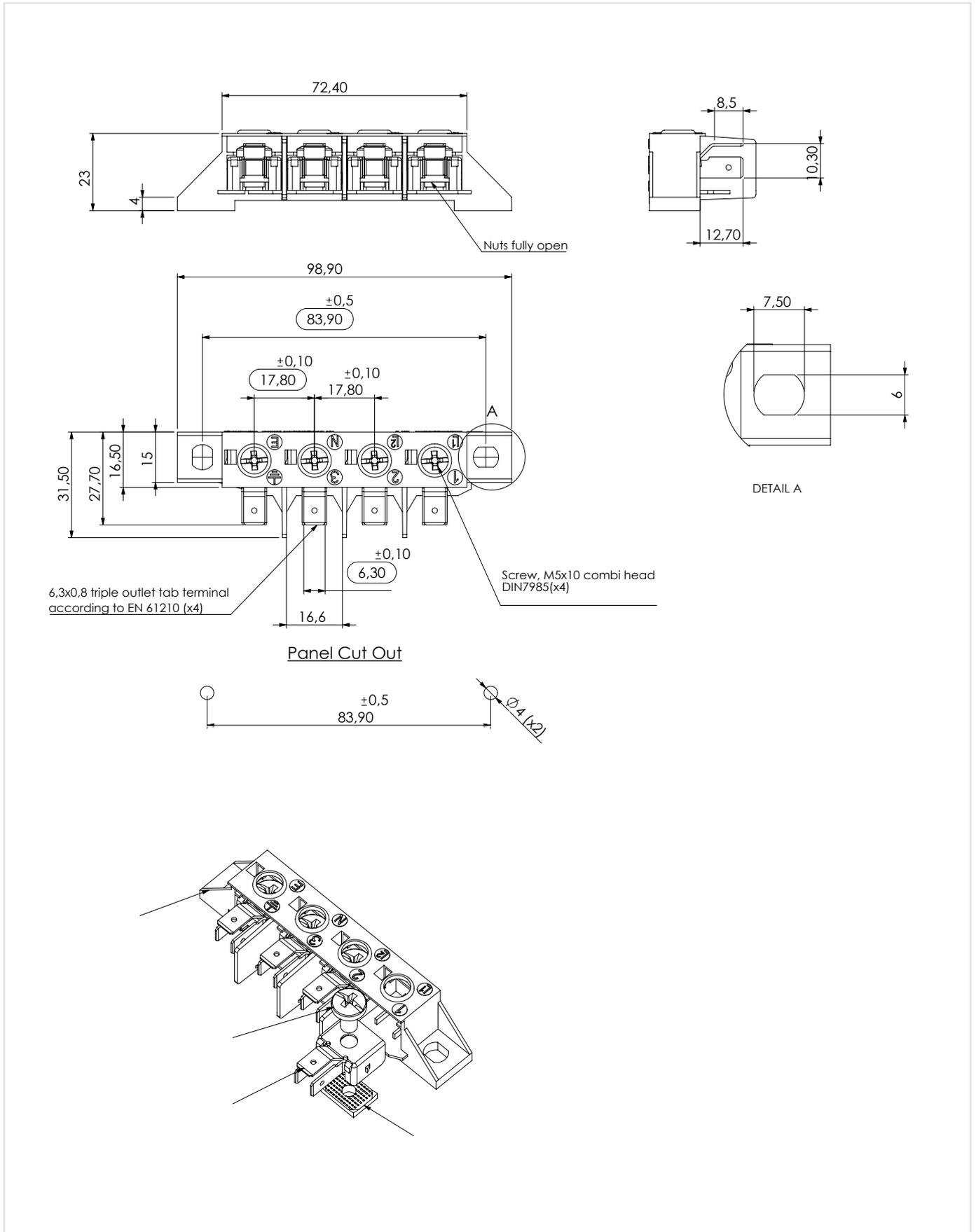
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	4	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL114	4	3MRN07030701	350 pz.	14,1 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA A VITE/FASTON 3 POLI + TERRA KL114E

SCREW TO TAB TERMINAL BLOCK WITH 3 POLES + GROUND KL114E



DATI TECNICI / TECHNICAL DATA

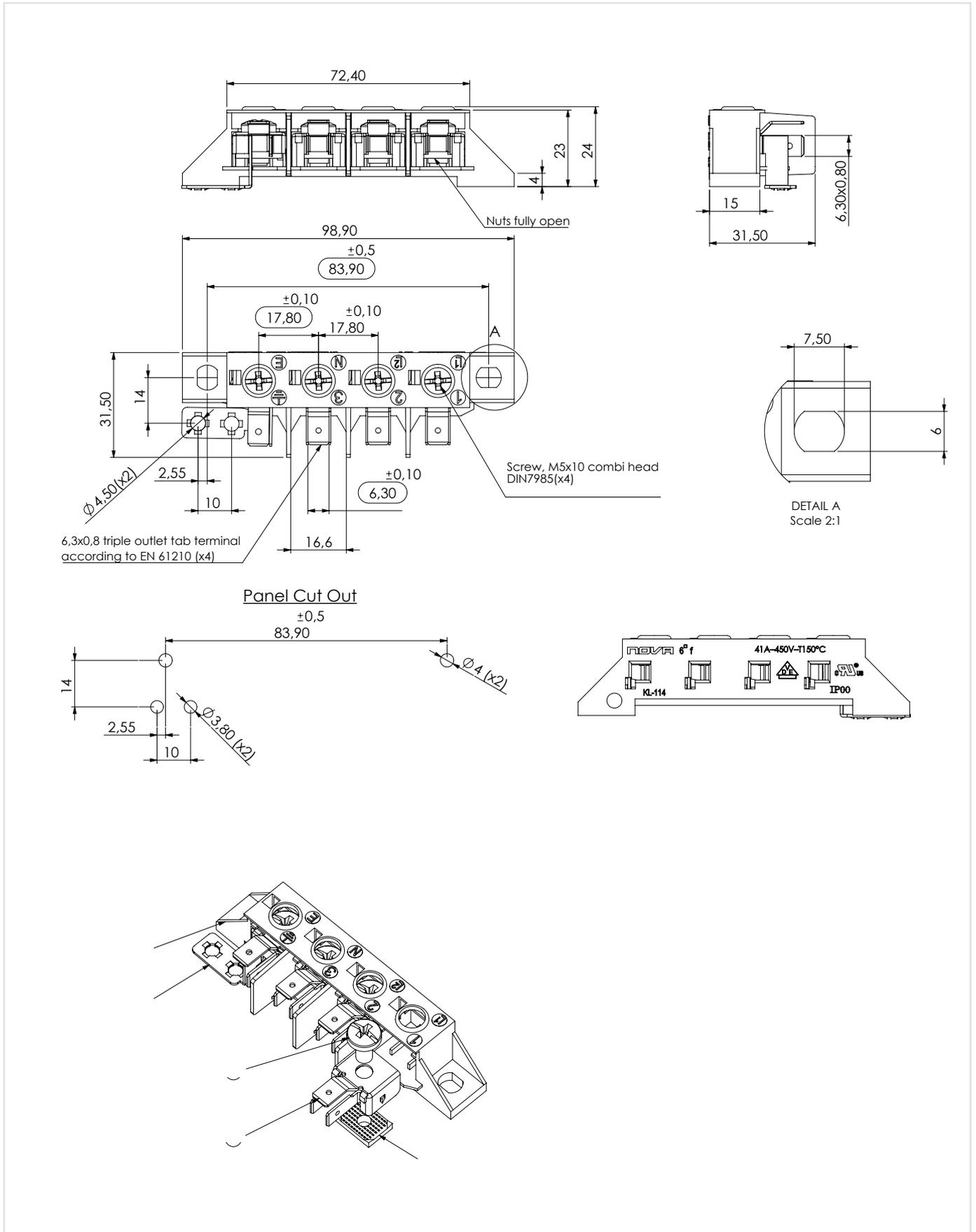
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	3 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL114 3P+E	3 + E	3MRN07030703	350 pz.	14,1 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA A VITE/FASTON 6 POLI KL116

SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL116



DATI TECNICI / TECHNICAL DATA

	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	6	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL116	6	3MRN07030601	350 pz.	14,1 Kg.	300x400x270mm

MORSETTIERA A VITE/FASTON 5 POLI + TERRA KL116E

SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL160E



DATI TECNICI / TECHNICAL DATA

	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL116 5P+E	5 + E	3MRN07030603	350 pz.	14,1 Kg.	300x400x270mm

MORSETTIERA A VITE/FASTON 6 POLI KL116 CON PONTI

SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL116 WITH SHUNT



DATI TECNICI / TECHNICAL DATA

	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	6	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in brass (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL116 6P (3BK)	6	3MRN07030607	350 pz.	14,1 Kg.	300x400x270mm

MORSETTIERA A VITE/FASTON 5 POLI + TERRA KL116E CON PONTI

SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL160E WITH SHUNT



DATI TECNICI / TECHNICAL DATA

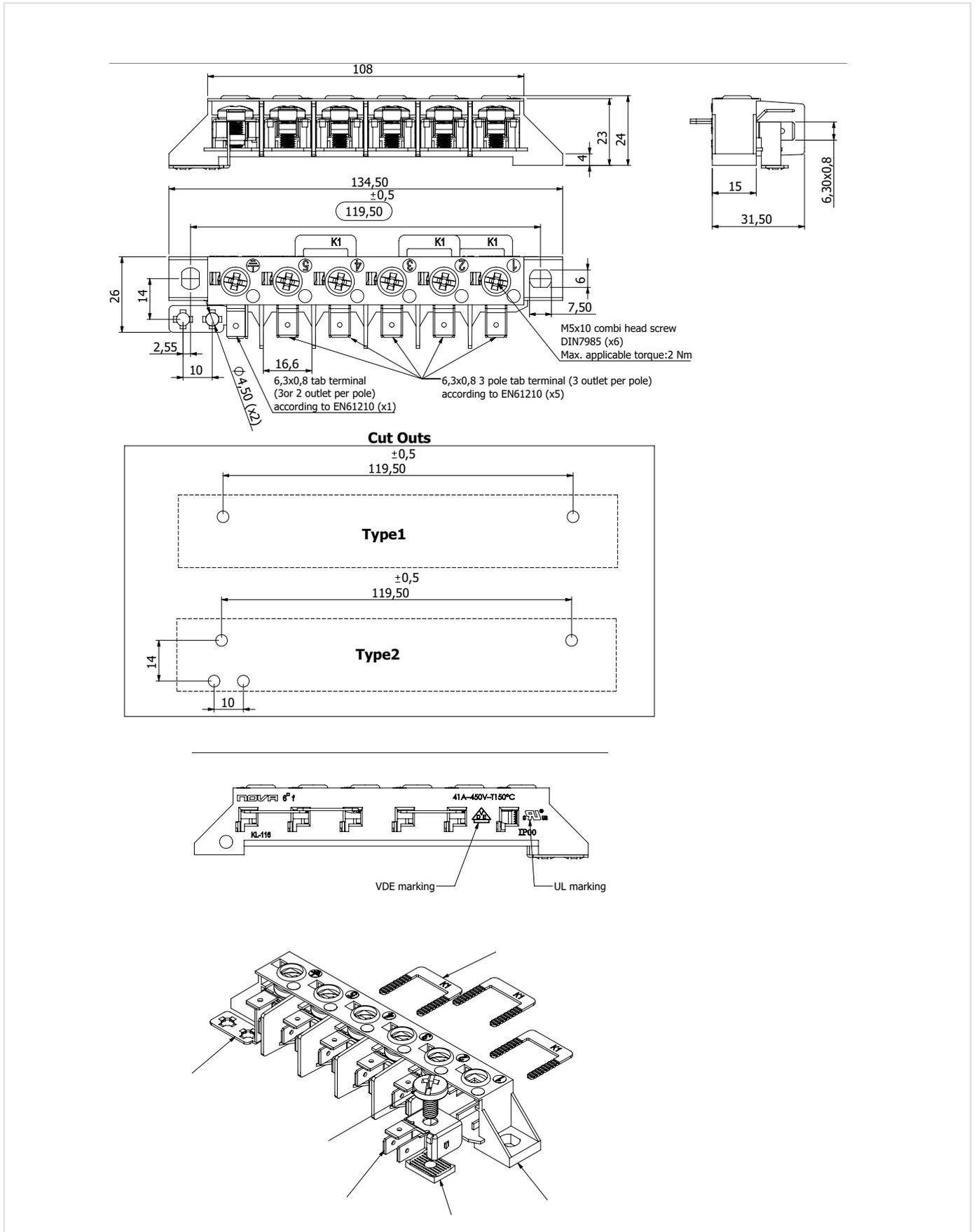
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in brass (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010 DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL116 5P+E (3BK)	5 + E	3MRN07030611	350 pz.	14,1 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



DISEGNO TECNICO / TECHNICAL DRAW

Tightening torques for each terminal (Nm)						
	-	-	-	-	-	-
Product Code : 07 0306 01						
Nut	94 0039 01	6	Approvals: VDE+UL			
Screw(Combi)	05 0002 01	6				
Terminal	94 0040 01	6				
Body (Black)	04 0398 01	1	Cut Out: Type 1			
DESC.	NOVA CODE	QTY				

Tightening torques for each terminal (Nm)						
	-	-	-	-	-	-
Product Code : 07 0306 03						
Earth Terminal	94 0396 01	1	Approvals: VDE+UL			
Nut	94 0039 01	6				
Screw (Combi)	05 0002 01	6				
Terminal	94 0040 01	5	Cut Out: Type 2			
Body (Black)	04 0398 01	1				
DESC.	NOVA CODE	QTY				

Tightening torques for each terminal (Nm)					
	1,0-1,5	1,0-1,5	1,0-1,5	1,0-1,5	1,0-1,5
Product Code : 07 0306 07					
Bridge (Brass)	04 0046 01	3	Approvals: VDE+UL		
Nut	94 0039 01	6			
Screw (Combi)	05 0002 01	6			
Terminal	94 0040 01	6	Cut Out: Type 1		
Body (Black)	04 0398 01	1			
DESC.	NOVA CODE	QTY			

Tightening torques for each terminal (Nm)					
	1,0-1,5	1,0-1,5	1,0-1,5	1,0-1,5	1,0-1,5
Product Code : 07 0306 11					
Earth Terminal	94 0396 01	1	Approvals: VDE+UL		
Bridge (Brass)	04 0046 01	3			
Nut	94 0039 01	6			
Screw (Combi)	05 0002 01	6	Cut Out: Type 2		
Terminal	94 0040 01	5			
Body (Black)	04 0398 01	1			
DESC.	NOVA CODE	QTY			

MORSETTIERA SNAP-IN VITE/FASTON 3 POLI KL120

SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 3 POLES KL120



DATI TECNICI / TECHNICAL DATA

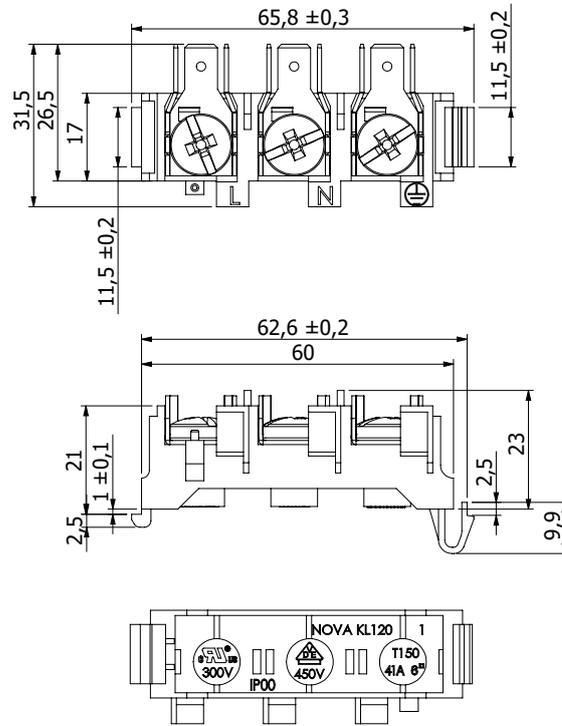
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	3	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

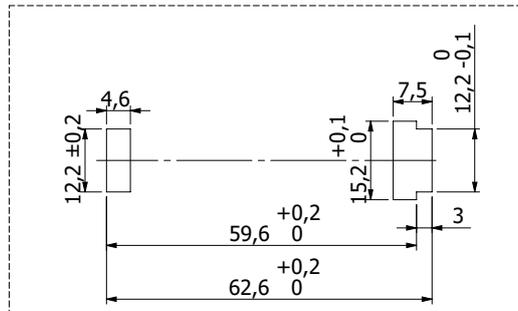
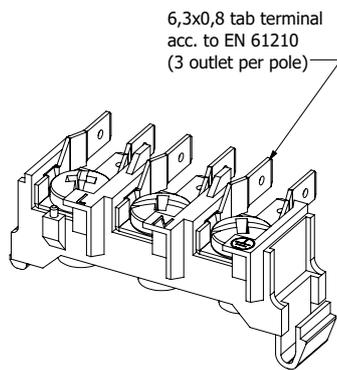
Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL120 3P	3	3MRN07007924	250 pz.	8,91 Kg.	400x300x195mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out

Thickness: 0,8- 1,0mm



MORSETTIERA SNAP-IN VITE/FASTON 2 POLI + TERRA KL120E

SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 2 POLES + GROUND E



DATI TECNICI / TECHNICAL DATA

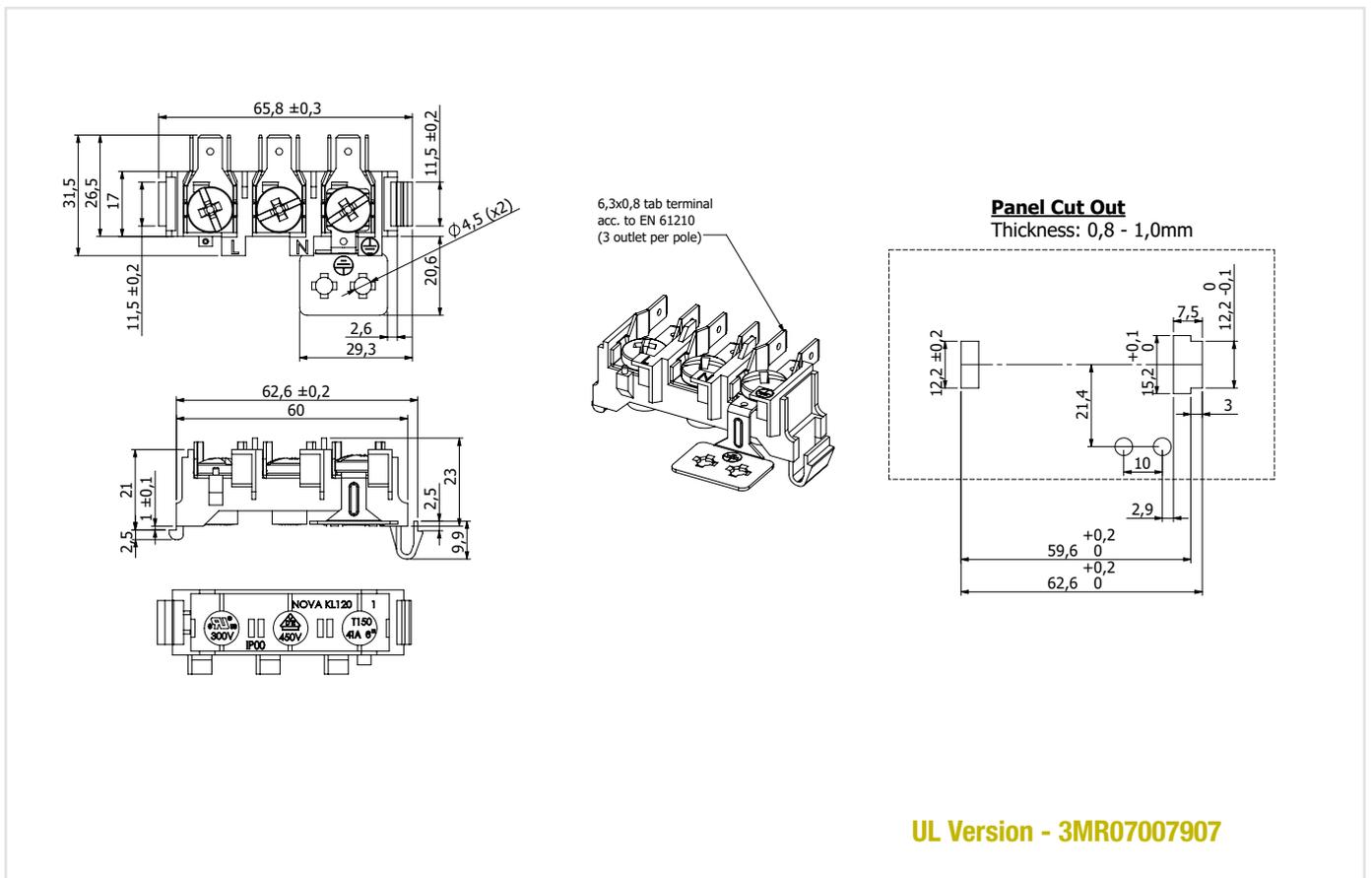
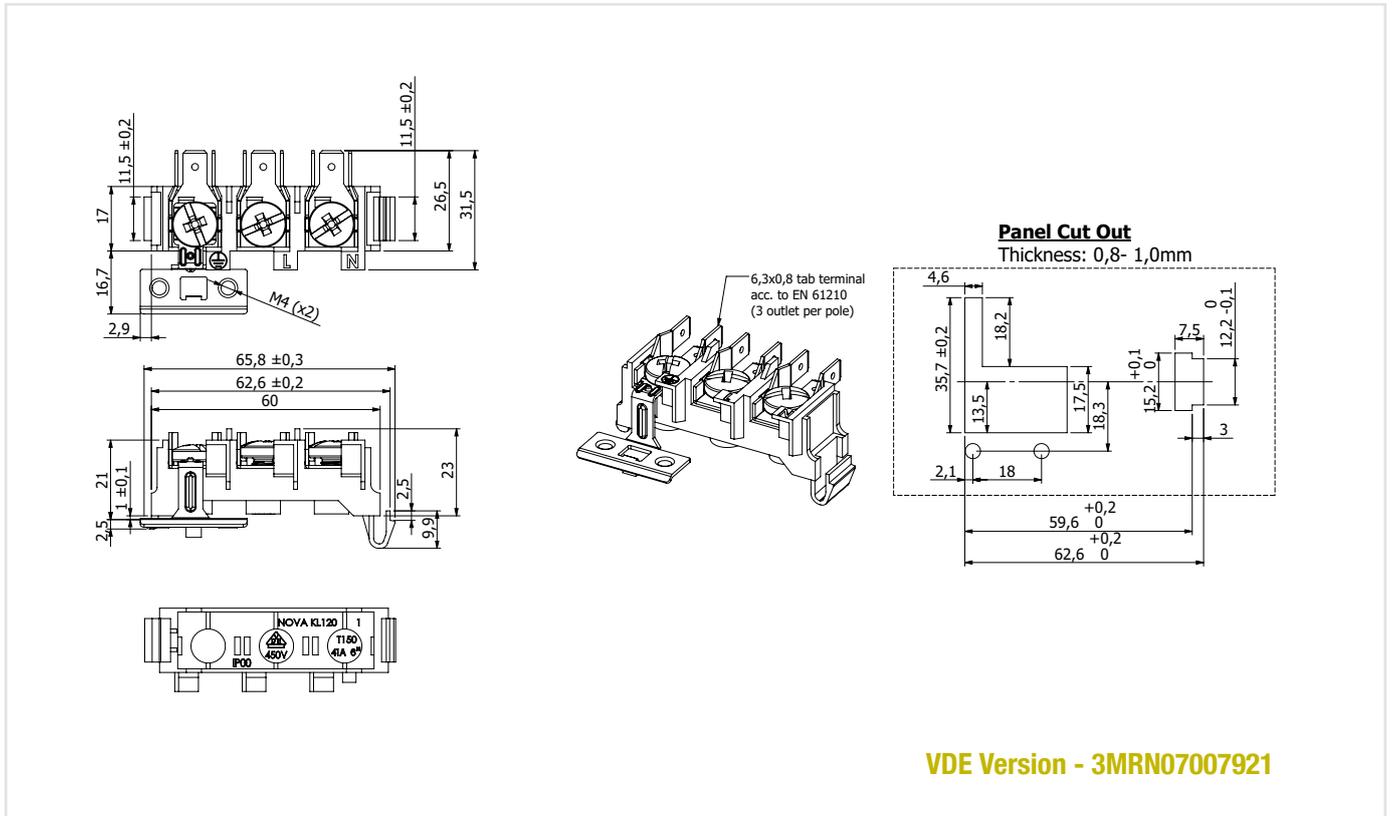
	EUROPA	USA
Sezione cavo / Cable section	1,0 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL120B 2P+E VDE	2P + E	3MRN07007921	250 pz.	9,49 Kg.	400x300x195mm
KL120B 2P+E UL	2P + E	3MRN07007907	250 pz.	9,49 Kg.	400x300x195mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SNAP-IN VITE/FASTON 3 POLI KL130

SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 3 POLES KL130



DATI TECNICI / TECHNICAL DATA

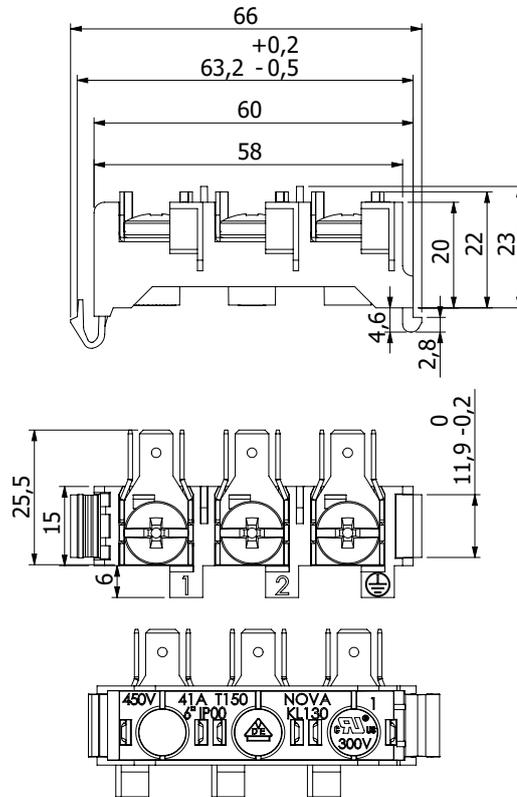
	EUROPA	USA
Sezione cavo / Cable section	1,0 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	3	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

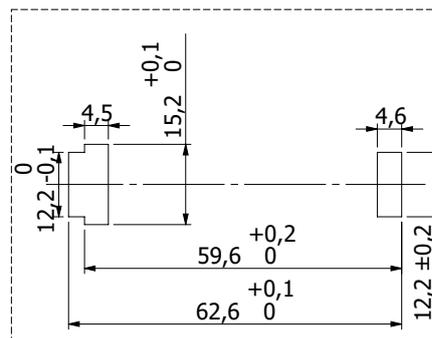
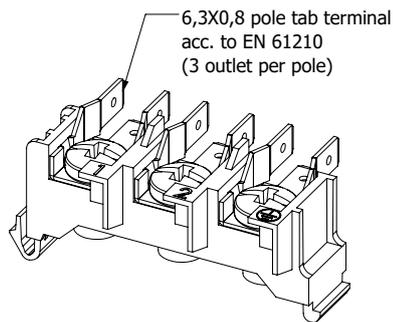
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL130	3	3MRN07007908	250 pz.	8,11 Kg.	300x400x195mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out
Thickness: 0.8-1.0 mm



MORSETTIERA SNAP-IN VITE/FASTON 2 POLI + TERRA KL130E

SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 2 POLES + GROUND KL130E



DATI TECNICI / TECHNICAL DATA

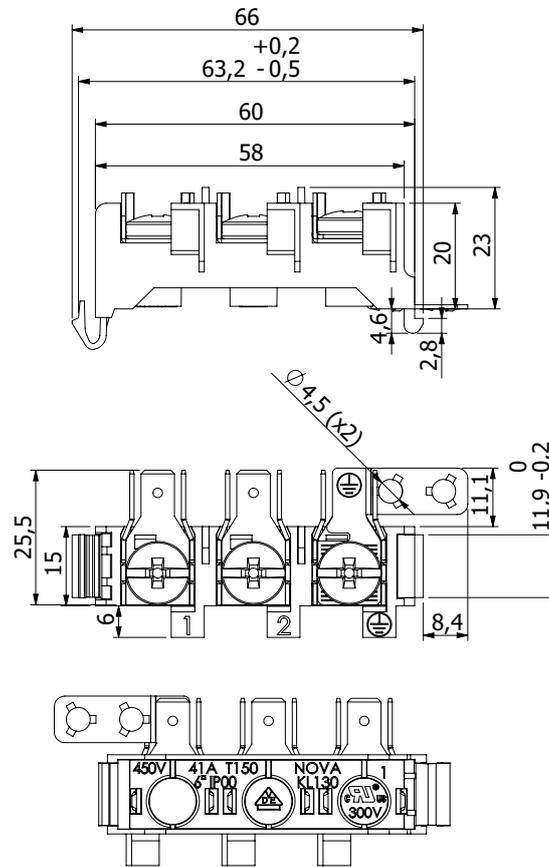
	EUROPA	USA
Sezione cavo / Cable section	1,0 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	41 A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

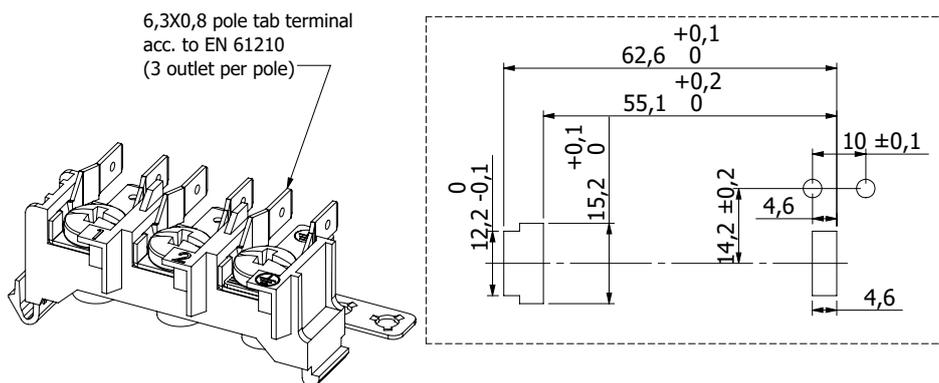
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL130E 2P+E	2 + E	3MRN07007923	250 pz.	8,78 Kg.	300x400x195mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out
Thickness: 0.8-1.0 mm



MORSETTIERA VITE/FASTON 6 POLI KL200

SCREW TO TAB TERMINAL BLOCK WITH 6 POLES - KL200



DATI TECNICI / TECHNICAL DATA

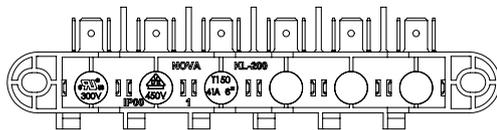
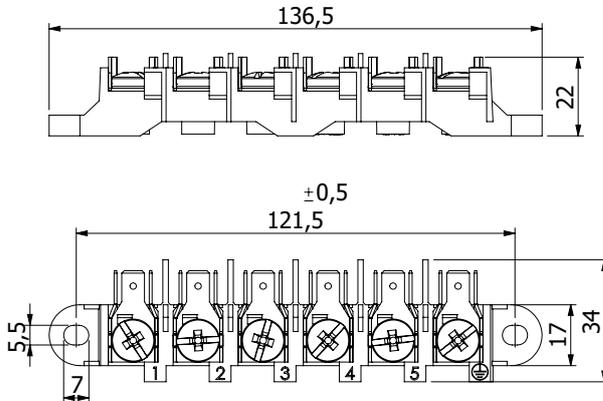
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	6	
Coppia di serraggio / Tightening torque	0,5-1,0Nm (Max 2.5Nm)	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

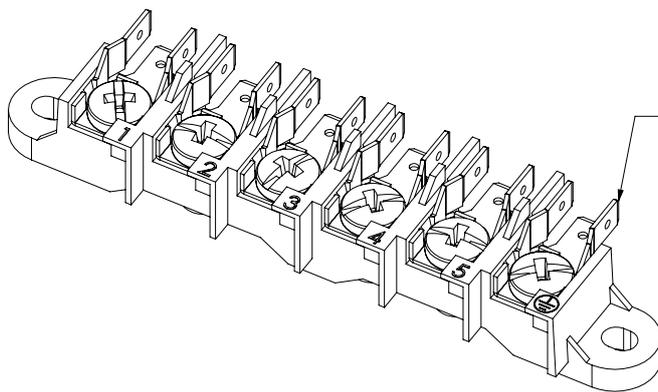
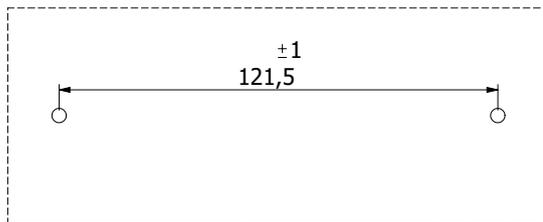
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL200 6P	6	3MRN07001812	200 pz.	13,51 Kg.	300x400x270mm

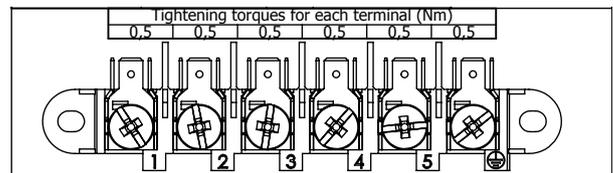
DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out



6,3x0,8 tab terminal
acc. to EN61210
(3 outlet per pole)



Product Code : 07 0018 12

Screw (Combi)	05 0016 01	6	Approvals: VDE+UL
Terminal	94 0035 01	6	
Body (Black)	94 0202 02	1	Cut Out: Type 1
DESC.	NOVA CODE	QTY	

MORSETTIERA VITE/FASTON 6 POLI KL200 CON PONTI

SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL200 WITH SHUNT



DATI TECNICI / TECHNICAL DATA

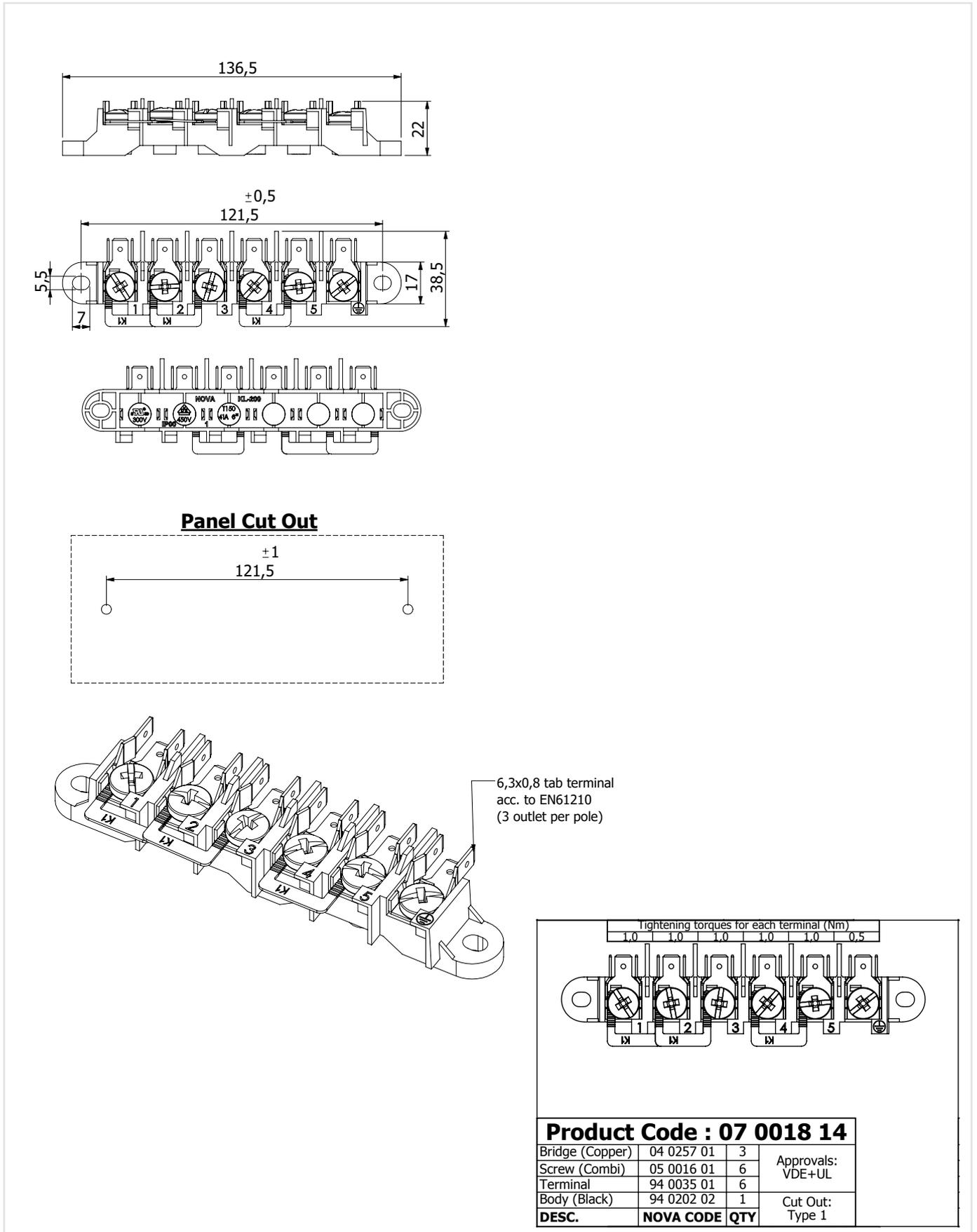
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	6	
Coppia di serraggio / Tightening torque	0.5-1.0 Nm - Max. 2.5 Nm	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL200 6 WAY (3BK)	6	3MRN07001814	200 pz.	14,28 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA VITE/FASTON 5 POLI + TERRA KL200E

SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL200E



DATI TECNICI / TECHNICAL DATA

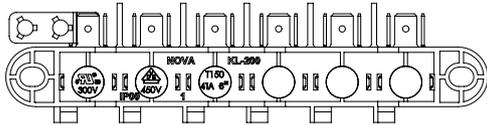
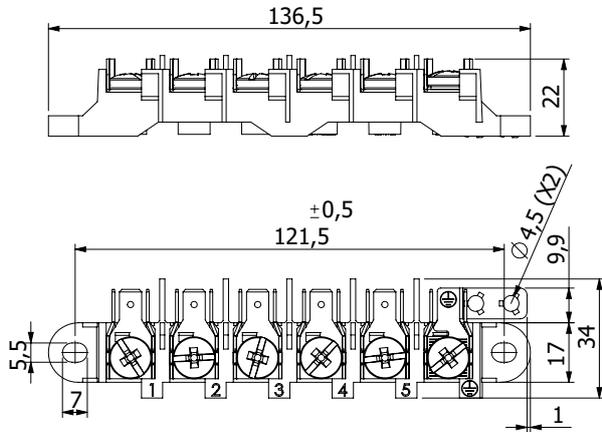
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Coppia di serraggio / Tightening torque	0.5-1.0 Nm - Max. 2.5 Nm	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

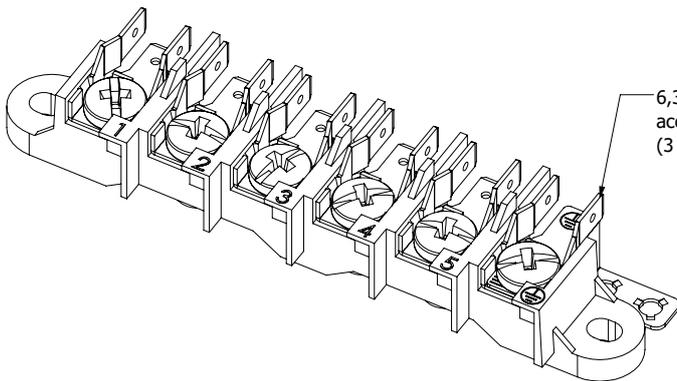
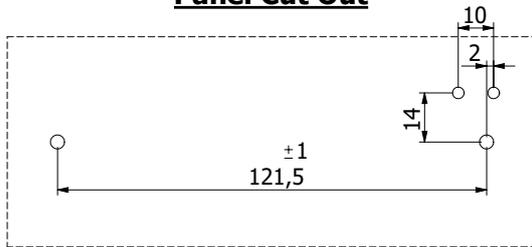
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL200 5P+E (T6)	5 + E	3MRN07001816	150 pz.	10,44 Kg.	400x300x195mm

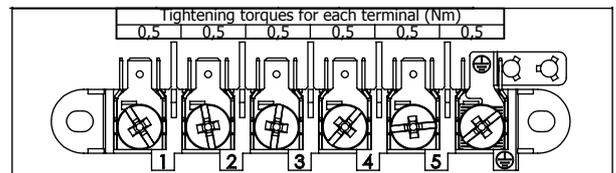
DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out



6,3x0,8 tab terminal
acc. to EN61210
(3 outlet per pole)



Product Code : 07 0018 16

Earth Terminal	94 0391 01	1	Approvals: VDE+UL (a)
Screw (Combi)	05 0016 01	6	
Terminal	94 0035 01	6	
Body (Black) (a)	94 0202 02	1	Cut Out: Type 4
DESC.	NOVA CODE	QTY	

MORSETTIERA VITE/FASTON 5 POLI + TERRA KL200E CON PONTI

SCREW TO TAB TERMINAL BLOCK WITH 5 POLES + GROUND KL200E WITH SHUNT



DATI TECNICI / TECHNICAL DATA

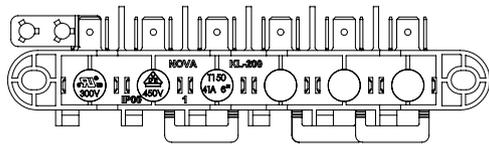
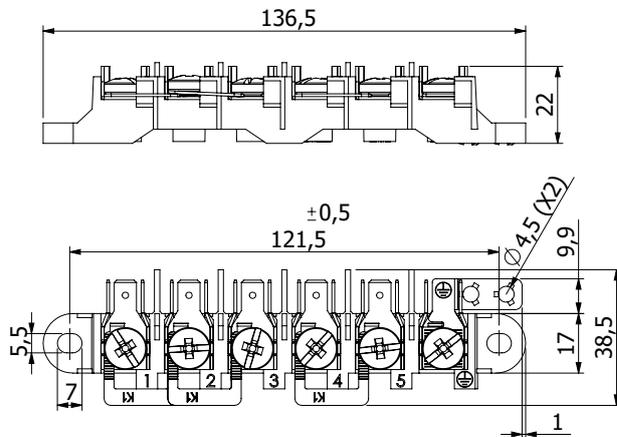
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	41 A	
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Coppia di serraggio / Tightening torque	0.5-1.0 Nm - Max. 2.5 Nm	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

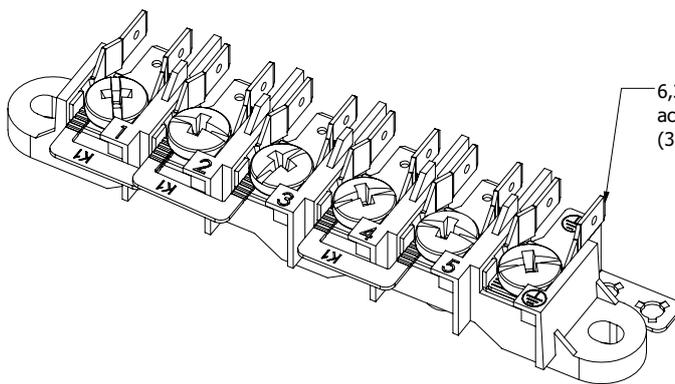
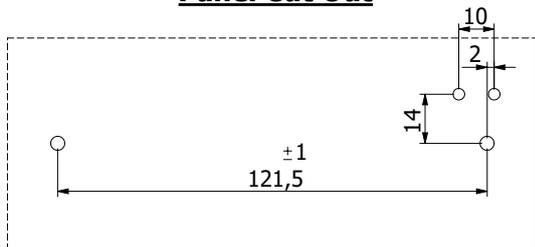
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL200 5P+E (3BK) (T6)	6	3MRN07001817	150 pz.	11,39 Kg.	400x300x195mm

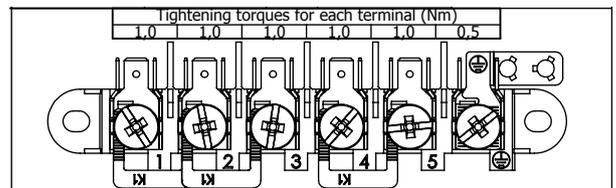
DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out



6,3x0,8 tab terminal
acc. to EN61210
(3 outlet per pole)



Product Code : 07 0018 17

Earth Terminal	94 0391 01	1	Approvals: VDE+UL
Bridge (Copper)	04 0257 01	3	
Screw (Combi)	05 0016 01	6	Cut Out: Type 4
Terminal	94 0035 01	6	
Body (Black) (a)	94 0202 02	1	
DESC.	NOVA CODE	QTY	

MORSETTIERE VITE/FASTON 6 POLI KL350 CON PONTI

SCREW TO TAB TERMINAL BLOCK WITH 6 POLES KL350 WITH SHUNT



DATI TECNICI / TECHNICAL DATA

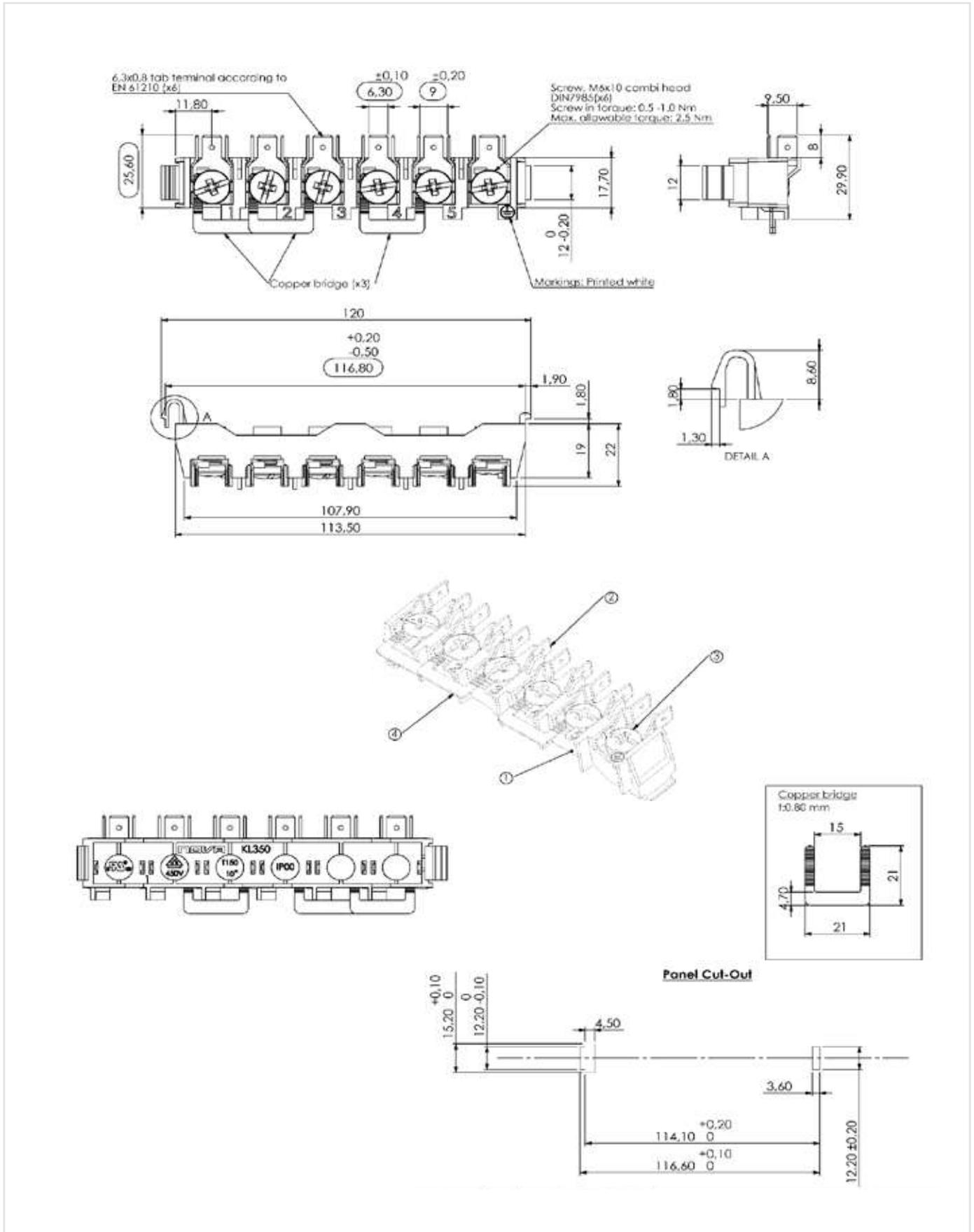
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 10 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	57A	41A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	6	
Coppia di serraggio / Tightening torque	0.5-1.0 Nm - Max. 2.5 Nm	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL350 6P - 3BK	6	3MRN07029506	150 pz.	10,5 Kg.	400x300x195mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTERA SNAP-IN VITE/FASTON 5 POLI + TERRA KL350E CON PONTI

SCREW TO TAB TERMINAL BLOCK SNAP-IN WITH 5 POLES + GROUND KL350E WITH SHUNT



DATI TECNICI / TECHNICAL DATA

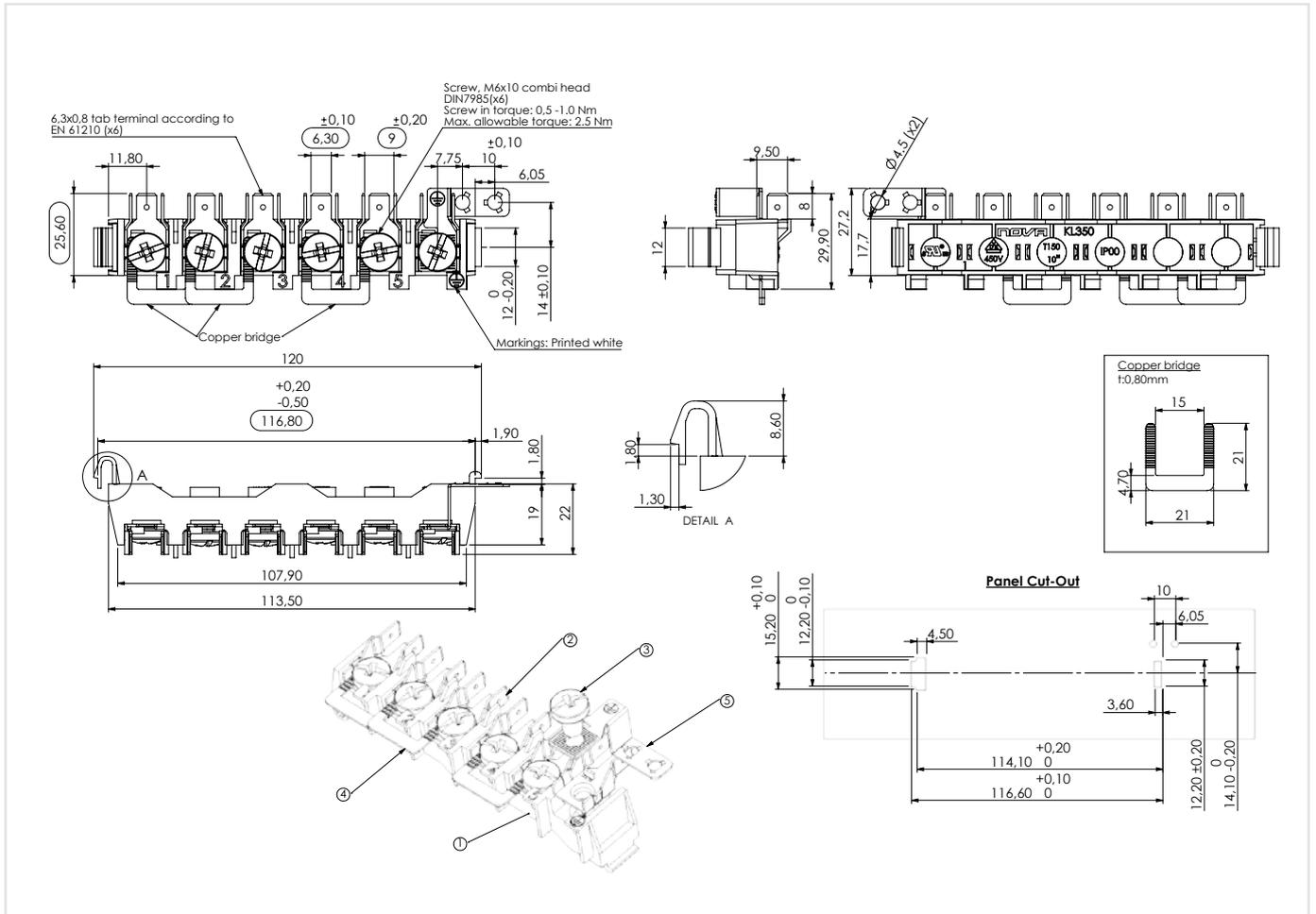
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 10 mm ²	18-8 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	57A	41A
Temp. d'esercizio / Working Temperature	T 150°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - CLASS V-0 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Coppia di serraggio / Tightening torque	0.5-1.0 Nm - Max. 2.5 Nm	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; Shunt insert made in copper (where assembled).	

Approvals	Standard References
VDE 	DIN EN 60998-1:2005-03; EN 60998-1:2004; DIN EN 60998-2-1: 2005-03; EN 60998-2-1:2004 DIN EN 61210 2011-06; EN 61210:2010
UL CSA 	1-UL Standard: UL 1059 Standard for terminal blocks Edition 4 Rev.Date 2011-10-14 2-Canadian Standard: CSA C22.2 NO.158-10 terminal blocks Edition 3-Issue Date 2010-03-01

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
KL350E 5P 3BK	5 + E	3MRN07029508	150 pz.	10,9 Kg.	400x300x195mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 2 POLI + TERRA SL201 VDE/UL

TERMINAL BOX 2 POLES + GROUND SL201 VDE/UL



DATI TECNICI / TECHNICAL DATA

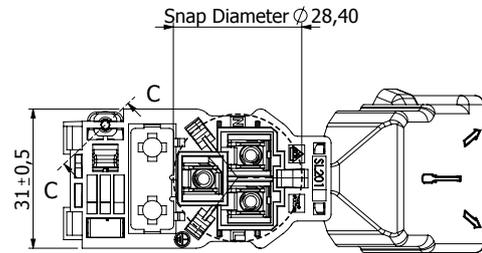
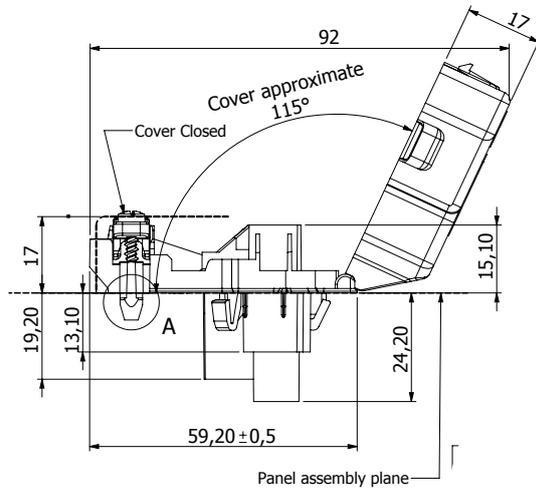
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	20 - 14 AWG
Tensione nominale / Nominal Voltage	450V	300V
Corrente max / Max. Rating	17,5 A	16 A
Temp. d'esercizio / Working Temperature	T 110°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL GSA 	UL 1977; CSA C22.2

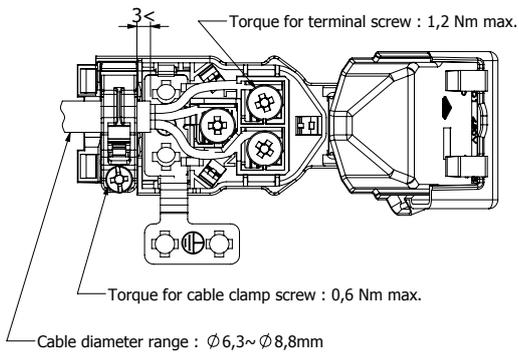
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL201B E VDE/UL	2+INTERNAL EARTH WITHOUT PIN	3MRN07034803	350 pz.	11,18 Kg.	300x400x380mm
SL201B EE VED/UL	2+EXTERNAL EARTH WITHOUT PIN	3MRN07034804	350 pz.	11,18 Kg.	300x400x380mm
SL201 E VDE/UL	2+INTERNAL EARTH WITH PIN	3MRN07034703	350 pz.	11,18 Kg.	300x400x380mm
SL201 EE VDE/UL	2+EXTERNAL EARTH WITH PIN	3MRN07034704	350 pz.	11,18 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW

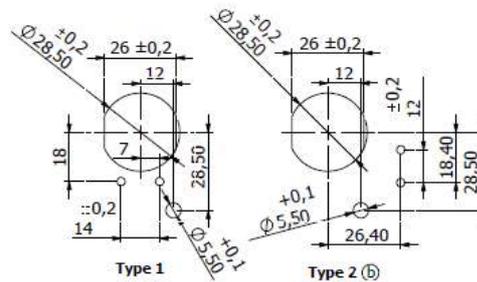


Representative Cable Connection



Panel Cut Outs

Thickness: 0,5-0,8 mm



MORSETTIERA PROTETTA 2 POLI + TERRA SL200 VDE/UL

TERMINAL BOX 2 POLES + GROUND SL200 VDE/UL



DATI TECNICI / TECHNICAL DATA

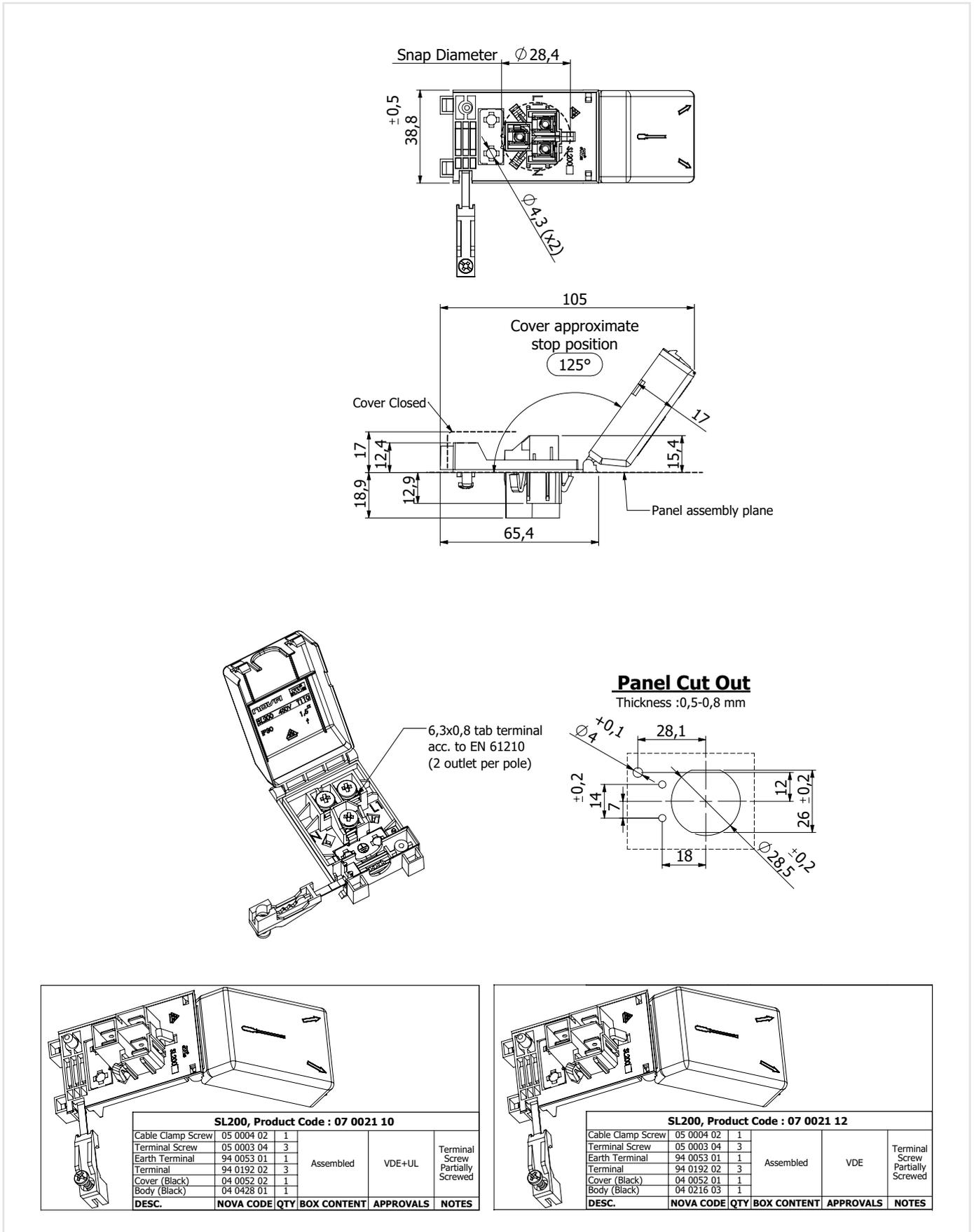
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	20 - 14 AWG
Tensione nominale / Nominal Voltage	450V	300V
Corrente max / Max. Rating	17,5 A	16 A
Temp. d'esercizio / Working Temperature	T 110°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL200 2P+E VDE/UL	2 + E	3MRN07002110	350 pz.	11,18 Kg.	300x400x380mm
SL200 2P+E VDE	2 + E	3MRN07002112	350 pz.	11,18 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA RAST 5 / 2 POLI + TERRA SL200R5

RAST 5 TERMINAL BOX 2 POLES + GROUND SL200R5



DATI TECNICI / TECHNICAL DATA

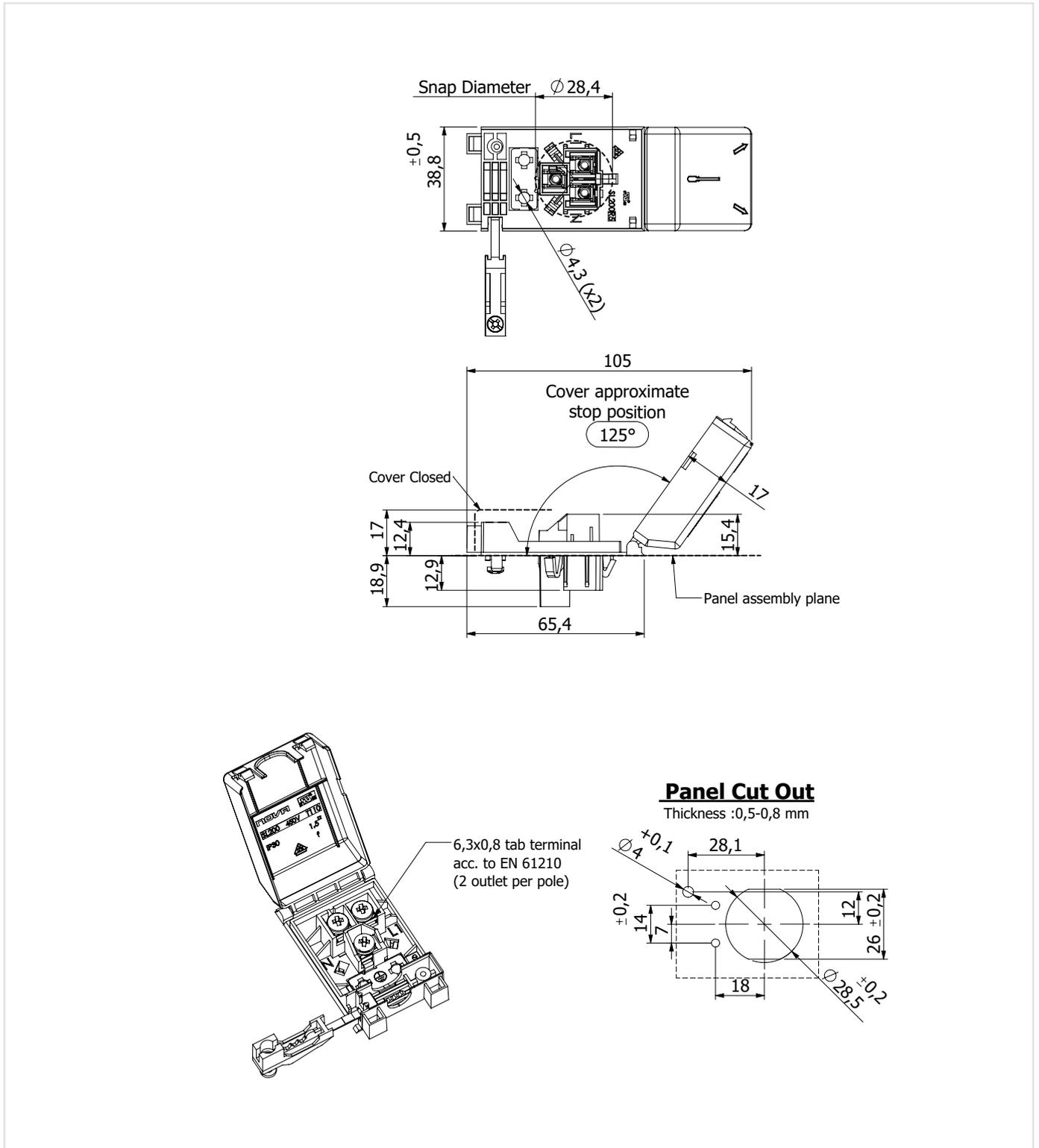
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	20 - 14 AWG
Tensione nominale / Nominal Voltage	450 V	300V
Corrente max / Max. Rating	17,5 A	16 A
Temp. d'esercizio / Working Temperature	T 110°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL200 R5 VDE PIN 4MM	2 + E	3MRN07006402	350 pz.	11,18 Kg.	300x400x380mm
SL200 R5 VDE/UL PIN 4MM	2 + E	3MRN07006404	350 pz.	11,18 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 2 POLI + TERRA SL200B

TERMINAL BOX 2 POLES + GROUND SL200B



DATI TECNICI / TECHNICAL DATA

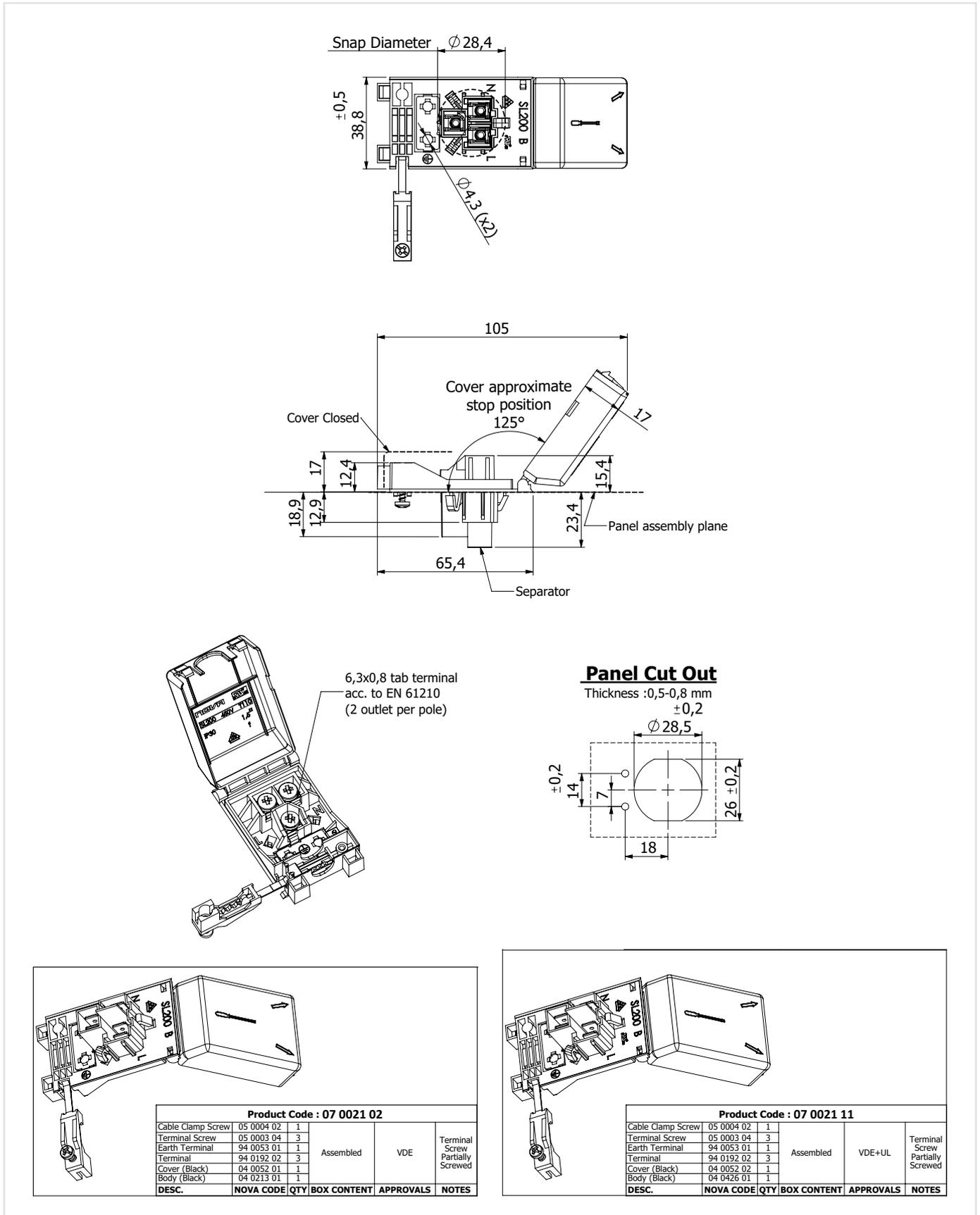
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	20 - 14 AWG
Tensione nominale / Nominal Voltage	450 V	300V
Corrente max / Max. Rating	17,5 A	16 A
Temp. d'esercizio / Working Temperature	T 110°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL200B 2P+E NO PIN VDE	2 + E	3MRN07002102	350 pz.	11,45 Kg.	300x400x380mm
SL200B 2P+E NO PIN VDE/UL	2 + E	3MRN07002111	350 pz.	11,18 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 2 POLI + TERRA SL210

TERMINAL BOX 2 POLES + GROUND SL210



DATI TECNICI / TECHNICAL DATA

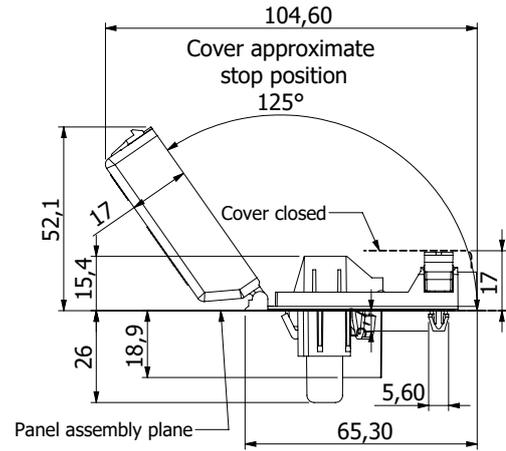
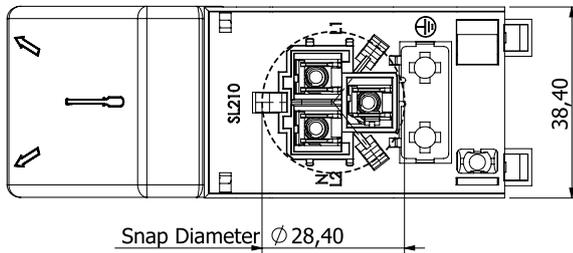
	EUROPA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²
Tensione nominale / Nominal Voltage	400 V
Corrente max / Max. Rating	17,5 A
Temp. d'esercizio / Working Temperature	T 125°C
Grado di protezione / Protection degree	IP 30
Corpo isolante / Plastic material	PA 6 V0 - GWT750°C
Numero poli / Number of poles	2 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012

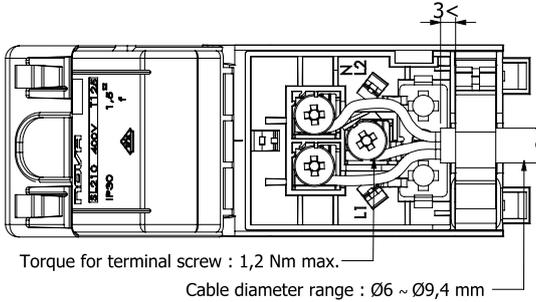
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL210	2 + E	3MRN07028503	350 pz.	11,34 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW

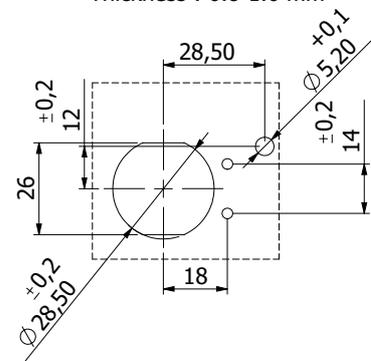


Representative Cable Connection

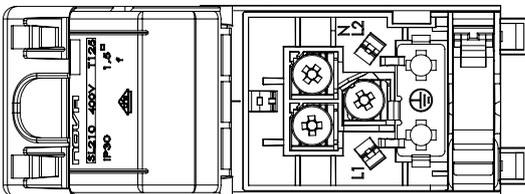


Panel Cut-Out

Thickness : 0.8-1.0 mm

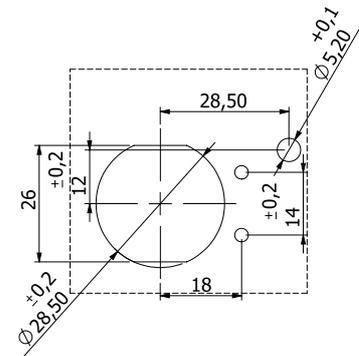


Type 1

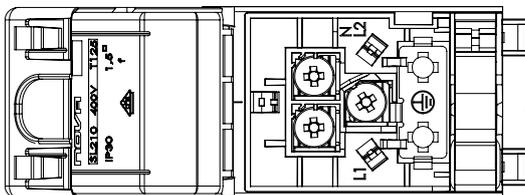


Product Code : 07 0285 03

Screw	05 0003 04	3	Approvals: VDE
Earth Terminal	94 0053 02	1	
Terminal	94 0192 02	3	
Cover	04 0052 03	1	Cut Out: Type 1
Body (Black)	04 0299 04	1	
DESC.	NOVA CODE	QTY	

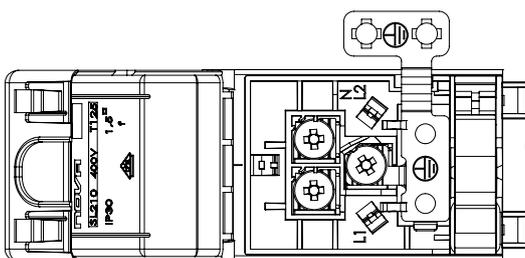
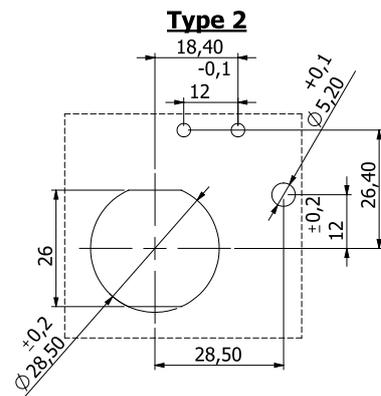


Type 2



Product Code : 07 0285 03

Screw	05 0003 04	3	Approvals: VDE
Earth Terminal	94 0053 02	1	
Terminal	94 0192 02	3	
Cable Clamp	04 0299 05	1	Cut Out: Type 1
Cover	04 0052 03	1	
Body (Black)	04 0299 04	1	
DESC.	NOVA CODE	QTY	



Product Code : 07 0285 04

Screw	05 0003 04	3	Approvals: VDE
Earth Terminal	94 0053 02	1	
Terminal	94 0192 02	3	
Cable Clamp	04 0299 05	1	Cut Out: Type 2
Cover	04 0052 03	1	
Body (Black)	04 0299 04	1	
DESC.	NOVA CODE	QTY	

MORSETTIERA PROTETTA 2 POLI + TERRA SL255E

TERMINAL BOX 2 POLES + GROUND SL255E



DATI TECNICI / TECHNICAL DATA

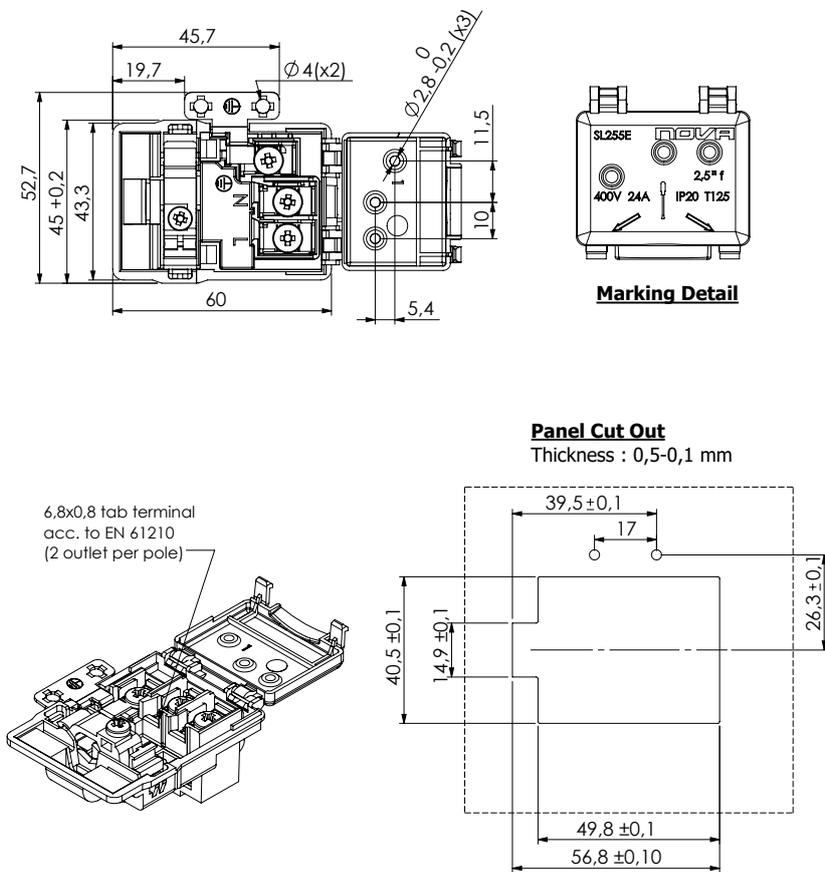
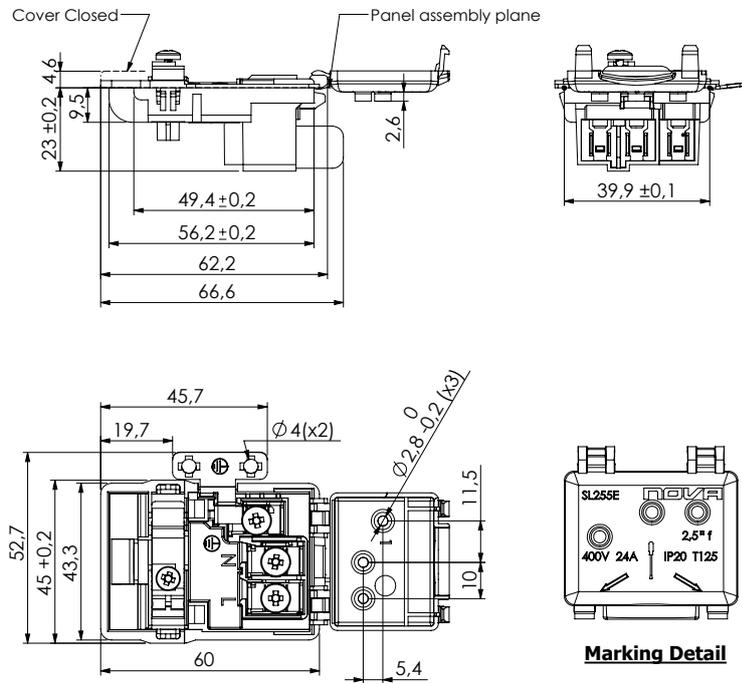
	EUROPA
Sezione cavo / Cable section	DA 0,75 A 2,5 mm ²
Tensione nominale / Nominal Voltage	450 V
Corrente max / Max. Rating	24 A
Temp. d'esercizio / Working Temperature	T 125°C
Grado di protezione / Protection degree	IP 20
Corpo isolante / Plastic material	PA 6 V0 - GWT750°C
Numero poli / Number of poles	2 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab

Approvals	Standard References
VDE 	DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	(COMING) UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL255E	2 + E	3MRN07030401	250 pz.	8,42 Kg.	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 2 POLI + TERRA SL255ER5

TERMINAL BOX 2 POLES + GROUND SL255ER5



DATI TECNICI / TECHNICAL DATA

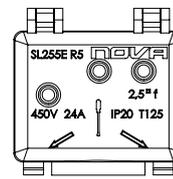
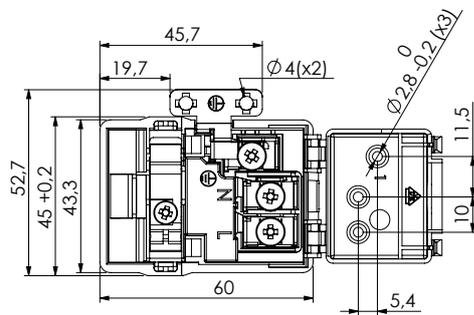
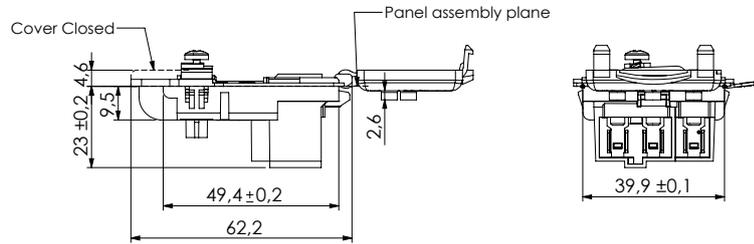
	EUROPA
Sezione cavo / Cable section	0,75 ÷ 2,5 mm ²
Tensione nominale / Nominal Voltage	400 V
Corrente max / Max. Rating	24 A
Temp. d'esercizio / Working Temperature	T 125°C
Grado di protezione / Protection degree	IP 20
Corpo isolante / Plastic material	PA 6 V0 - GWT750°C
Numero poli / Number of poles	2 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.

Approvals	Standard References
VDE 	DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL255ER5	2 + E	3MR0703502	200 pz.	6,81 Kg.	400x300x195mm

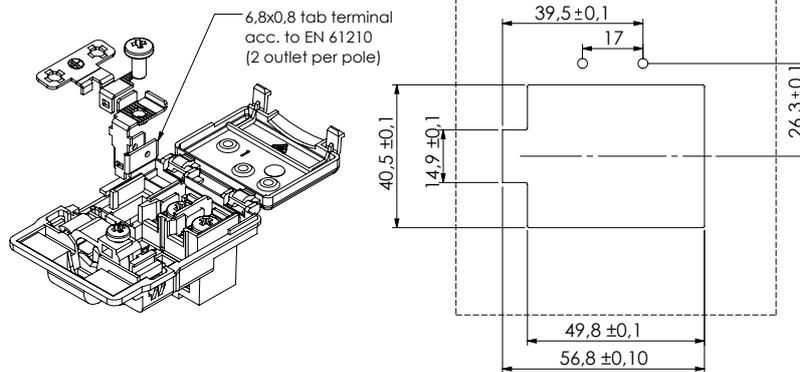
DISEGNO TECNICO / TECHNICAL DRAW



Marking Detail

Panel Cut Out

Thickness : 0,5-0,1 mm



MORSETTIERA PROTETTA 5 POLI + TERRA SL310

TERMINAL BOX 5 POLES + GROUND SL310



DATI TECNICI / TECHNICAL DATA

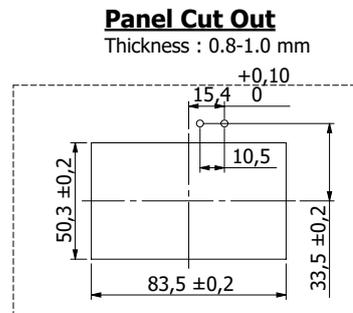
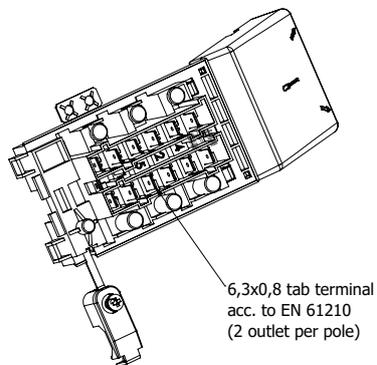
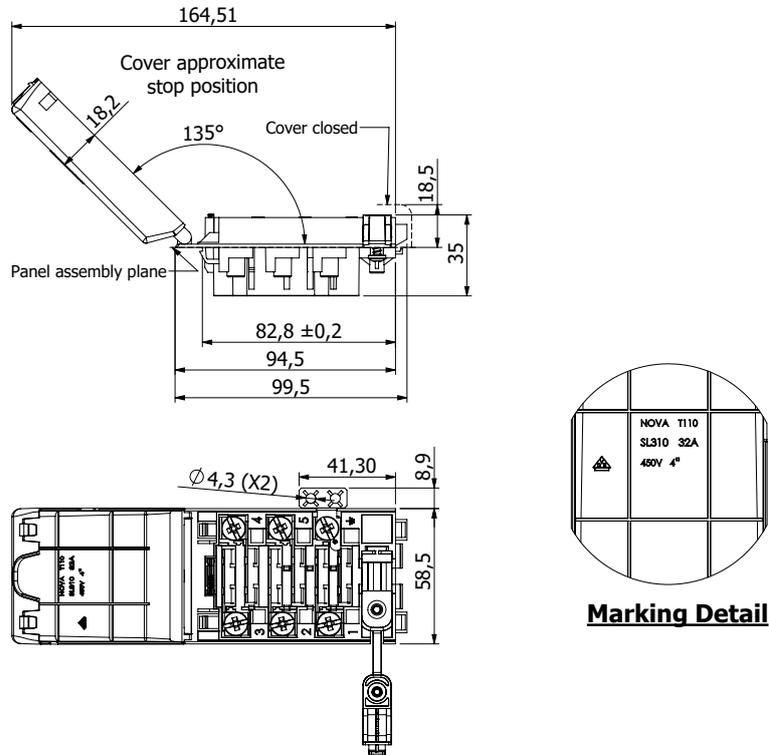
	EUROPA
Sezione cavo / Cable section	2,5 ÷ 4,0 mm ²
Tensione nominale / Nominal Voltage	450 V
Corrente max / Max. Rating	32 A
Temp. d'esercizio / Working Temperature	T 110°C
Grado di protezione / Protection degree	IP 30
Corpo isolante / Plastic material	PA 6.6 V0 - GWT750°C
Numero poli / Number of poles	5 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab. Shunt insert made in copper (where assembled).

Approvals	Standard References
VDE 	DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL310	5 + E	3MRN07002201	125 pz.	12,79 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 2POLI + TERRA SL100

TERMINAL BOX 2 POLES + GROUND SL100



DATI TECNICI / TECHNICAL DATA

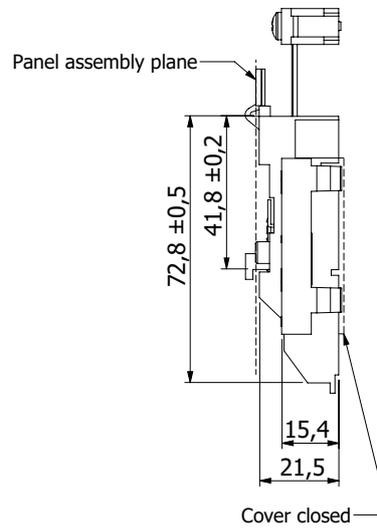
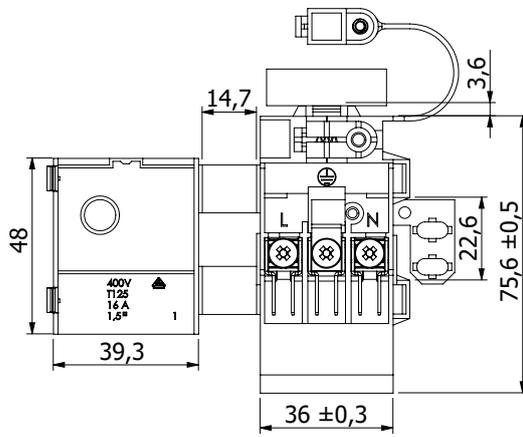
	EUROPA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²
Tensione nominale / Nominal Voltage	450 V
Corrente max / Max. Rating	17,5 A
Temp. d'esercizio / Working Temperature	T 125°C
Grado di protezione / Protection degree	IP 20
Corpo isolante / Plastic material	PA 6.6 V0 - GWT750°C
Numero poli / Number of poles	2 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab.

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012

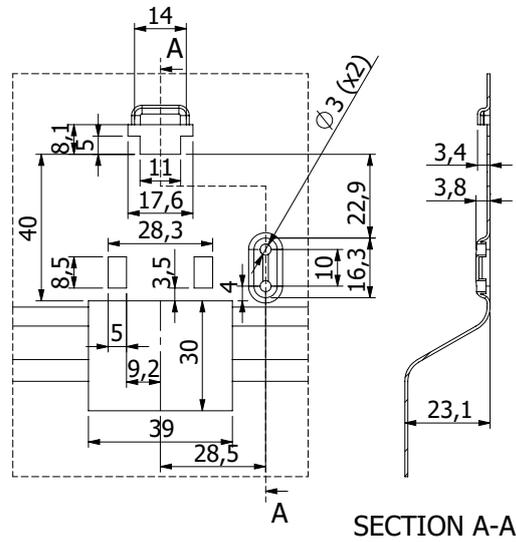
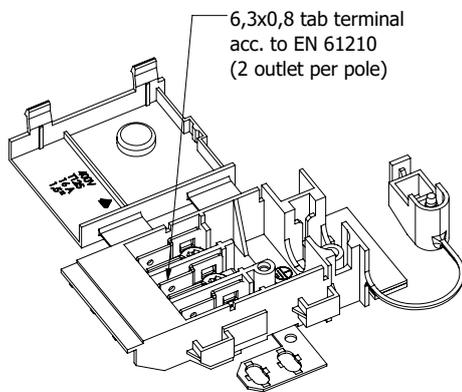
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL100 2P+E	2 + E	3MRN07002003	200 pz.	8,15 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut Out
Thickness : 0.5-1.0 mm



MORSETTIERA PROTETTA 2 POLI + TERRA SL400K

TERMINAL BOX 2 POLES + GROUND SL400K



DATI TECNICI / TECHNICAL DATA

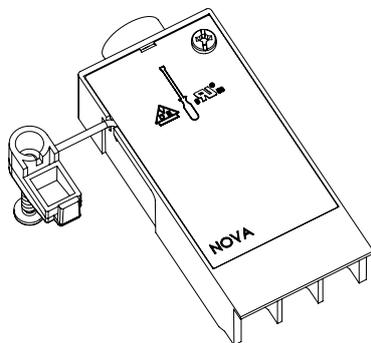
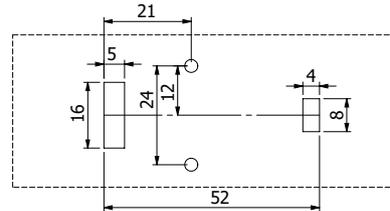
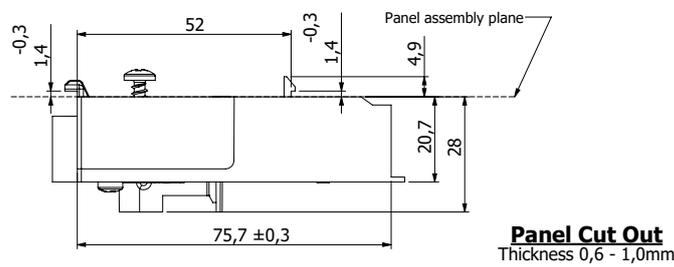
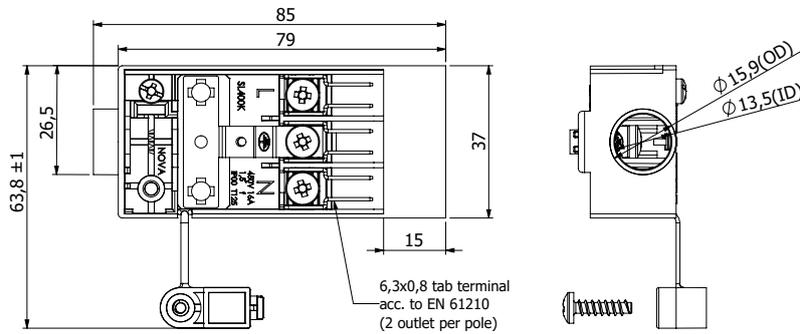
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	18 - 16 AWG
Tensione nominale / Nominal Voltage	450 V	300V
Corrente max / Max. Rating	16 A	16 A
Temp. d'esercizio / Working Temperature	T 125°C	T 130°C
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	106 X 52 X h45 mm	
Dima di foratura / Cut out	100 X 50 mm	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab	

Approvals	Standard References
VDE 	DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL400K VDE	2 + E	3MRN07002402	300 pz.	12 Kg.	300x400x380mm
SL400K VDE/UL	2 + E	3MRN07002406	300 pz.	12,06 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



Product Code : 07 0024 02				
Cover Screw (Combi)	05 0004 02	1	Separate In Bag	VDE
Cable Clamp Screw	05 0010 01	1	Separate In Bag	
Cover (VDE)	07 0024 03	1	Separate In Bag	
Terminal Screw	05 0003 01	3		
Earth Terminal	94 0065 01	1	Assembled	VDE+UL
Terminal	94 0191 01	3		
Body (VDE)	04 0067 01	1		
DESC.	NOVA CODE	QTY	BOX CONTENT	

Product Code : 07 0024 06				
Cover Screw (Combi)	05 0004 02	1	Separate In Bag	VDE+UL
Cable Clamp Screw	05 0010 01	1	Separate In Bag	
Cover (VDE+UL)	07 0024 07	1	Separate In Bag	
Terminal Screw	05 0003 01	3		
Earth Terminal	94 0065 01	1	Assembled	VDE+UL
Terminal	94 0191 01	3		
Body (VDE+UL)	04 0429 01	1		
DESC.	NOVA CODE	QTY	BOX CONTENT	

MORSETTIERA PROTETTA 2 POLI + TERRA SL500 2P+E

TERMINAL BOX 2 POLES + GROUND SL500 2P+E



DATI TECNICI / TECHNICAL DATA

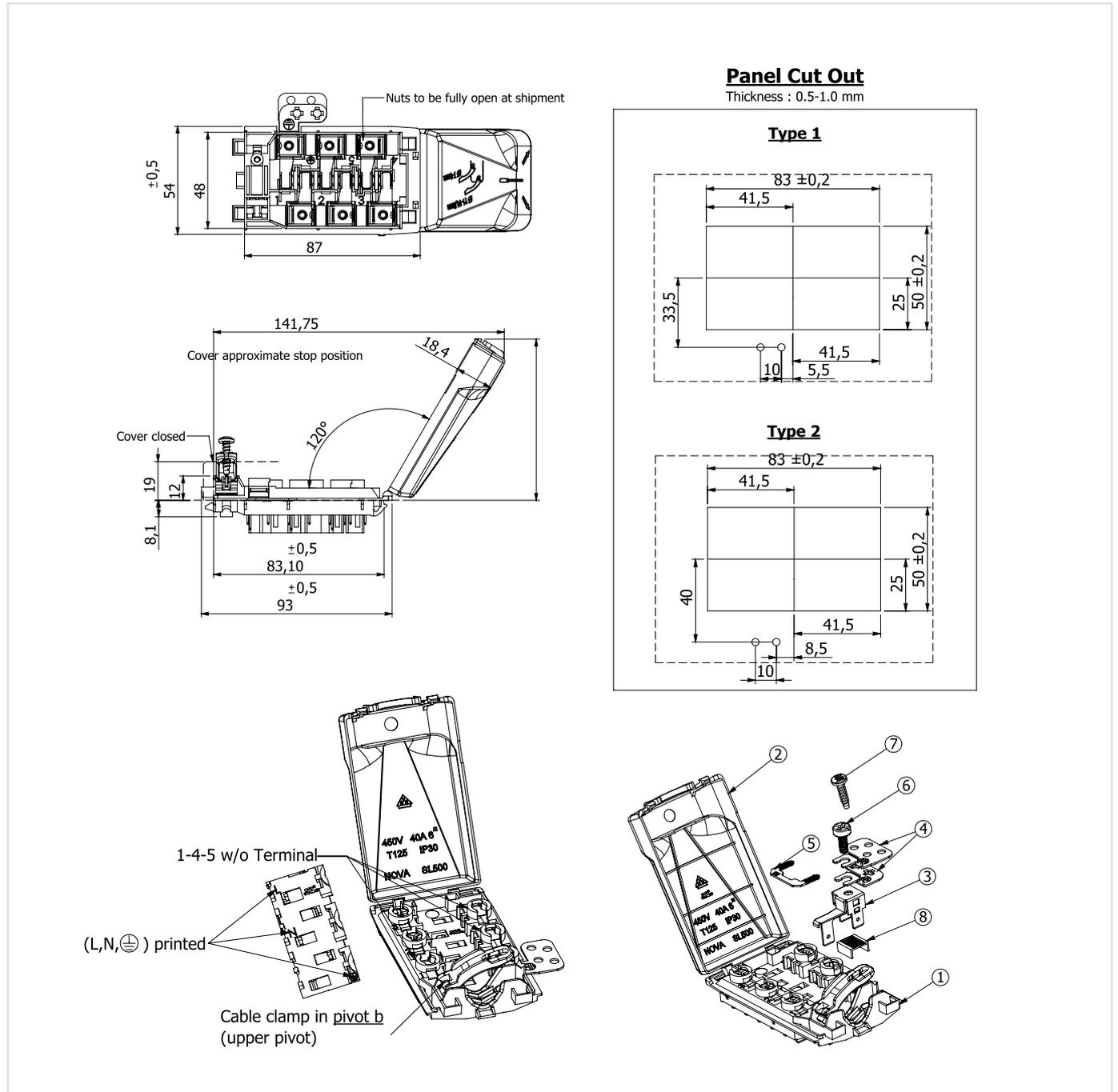
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	22 - 10 AWG
Tensione nominale / Nominal Voltage	450 V	300V
Corrente max / Max. Rating	40 A	40 A
Temp. d'esercizio / Working Temperature	T 125°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	2 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab. Shunt insert made in copper (where assembled)	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL500 2P+E	2 + E	3MRN07035508	100 pz.	7,11 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 5 POLI + TERRA SL500

TERMINAL BOX 5 POLES + GROUND SL500



DATI TECNICI / TECHNICAL DATA

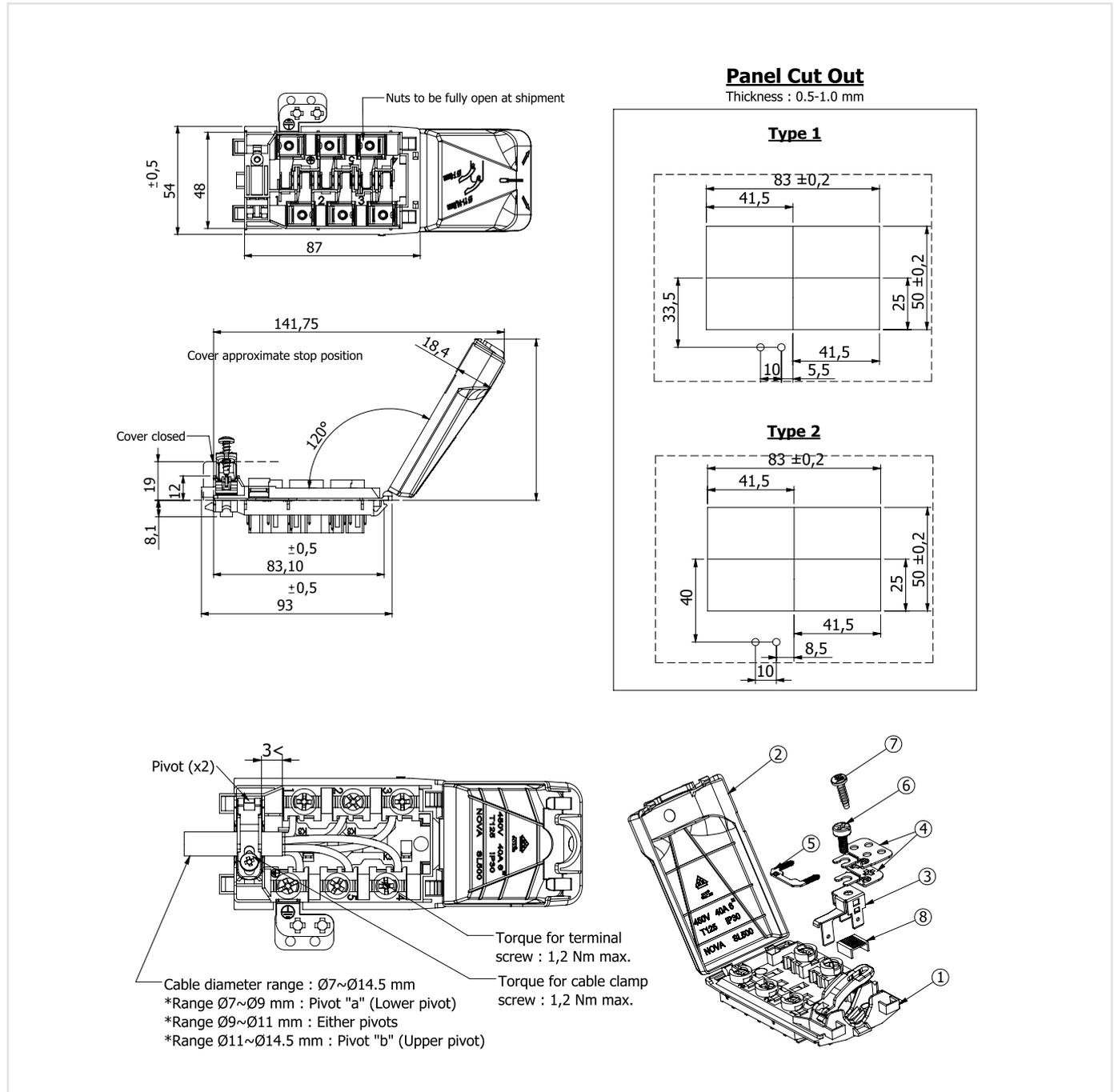
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	22 - 10 AWG
Tensione nominale / Nominal Voltage	450 V	300V
Corrente max / Max. Rating	41 A	40 A
Temp. d'esercizio / Working Temperature	T 125°C	T 130°C
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA 6 V2 - GWT 750°C	
Numero poli / Number of poles	5 + E	
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab. Shunt insert made in copper (where assembled)	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004 DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2012-10; EN 60335-1:2012
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL500 5P+E VDE	5 + E	3MRN07035503	100 pz.	9,5 Kg.	300x400x380mm
SL500 5P+E VDE/UL	5 + E	3MRN07035507	100 pz.	9,2 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA PROTETTA 5 POLI + TERRA SL600

TERMINAL BOX 5 POLES + GROUND SL600



DATI TECNICI / TECHNICAL DATA

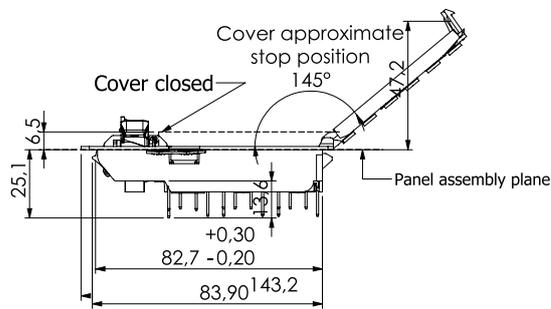
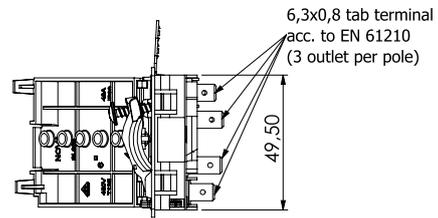
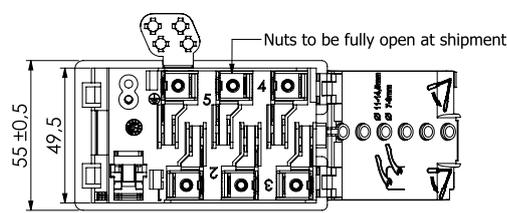
	EUROPA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²
Tensione nominale / Nominal Voltage	450 V
Corrente max / Max. Rating	40 A (32A / 2 TABS - 16A / TAB)
Temp. d'esercizio / Working Temperature	T 125°C
Grado di protezione / Protection degree	IP 20
Corpo isolante / Plastic material	PA 6 V0 - GWT750°C
Numero poli / Number of poles	5 + E
Dimensioni di ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M6 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab. Shunt insert made in copper (where assembled)

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2020-08; EN 60335-1:2012+AC+A11+A13+A14:2019

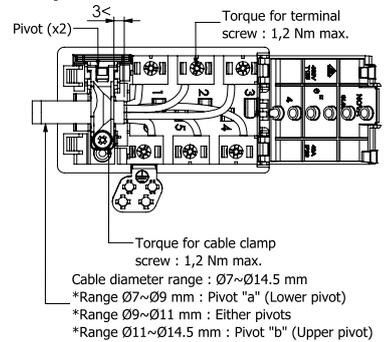
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
SL600	5 + E	3MRN07034605	112 pz.	9,41 Kg.	300x400x380mm
SL600	2 + E	3MRN07034613	112 pz.	9,41 Kg.	300x400x380mm

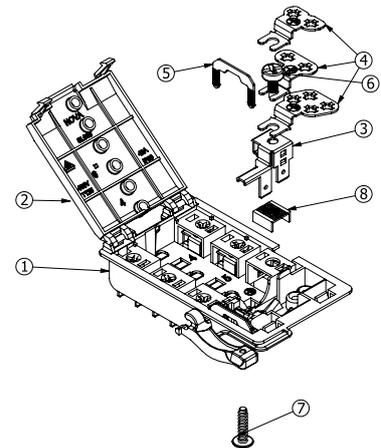
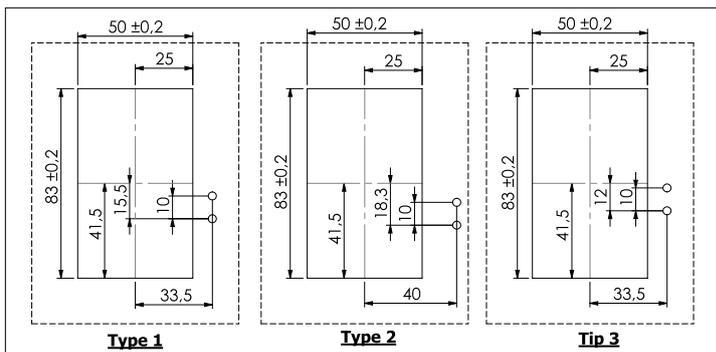
DISEGNO TECNICO / TECHNICAL DRAW



Representative Cable Connection

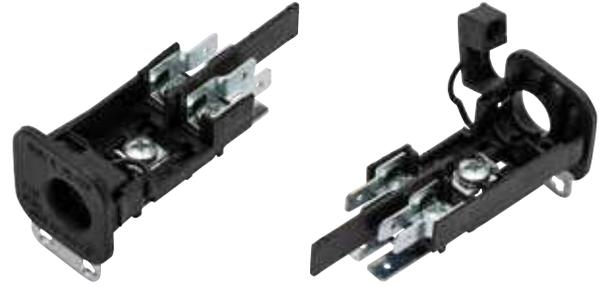


Panel Cut Out
Thickness : 0.5-1.0 mm



FISSACAVO CON MORSETTIERA INTEGRATA 2 POLI + TERRA PL100E

TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES + GROUND PL100E



DATI TECNICI / TECHNICAL DATA

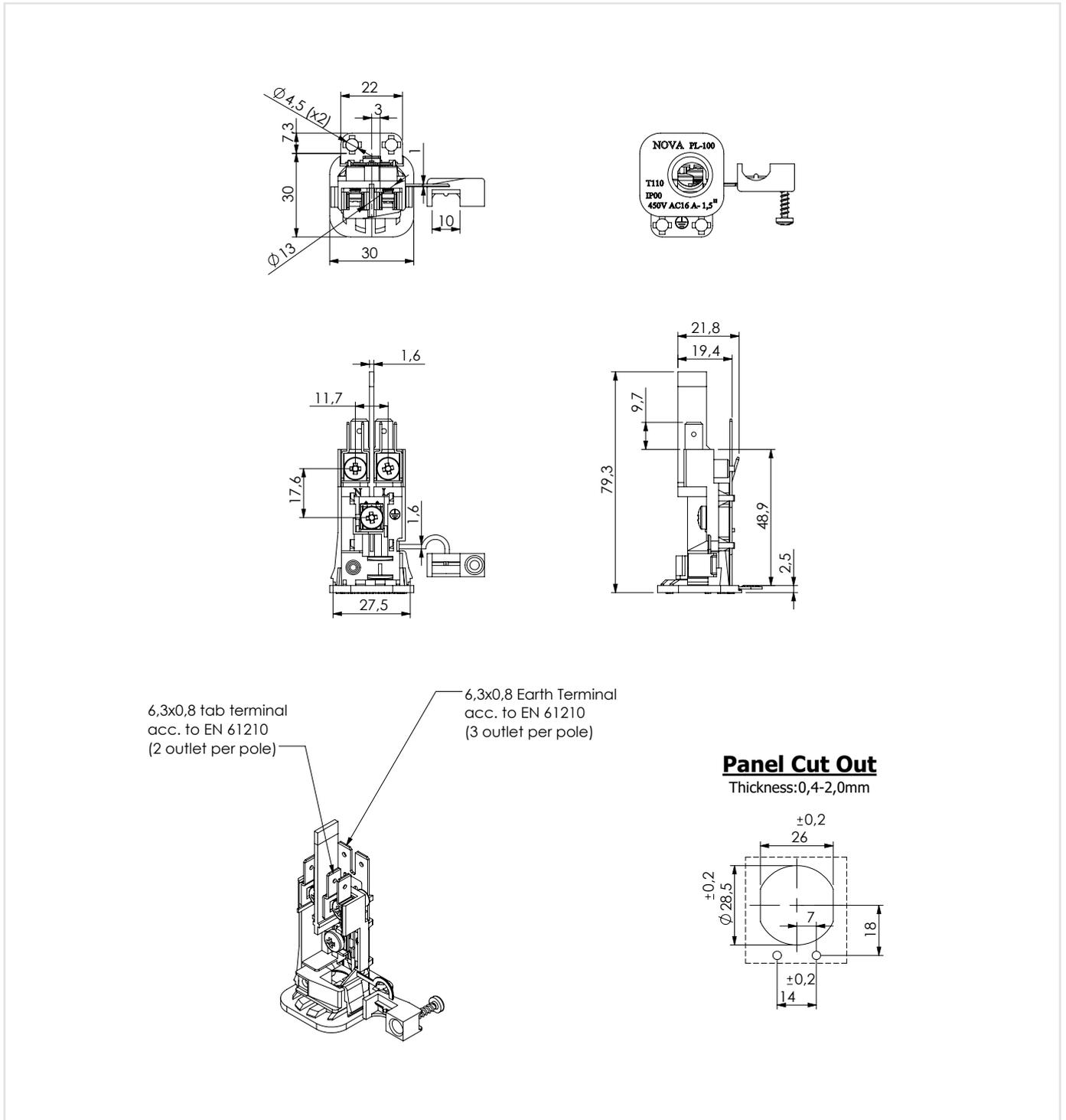
	IEC STANDARDS
Wire size	Ø 6,0 ÷ Ø 9,0 mm
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²
Tensione nominale / Nominal Voltage	450 V
Corrente max / Max. Rating	17,5 A
Numero poli / Number of poles	2 + E
Dimensioni ingombro / Size	Vedi disegno tecnico / Refer to technical drawing
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; 3,1x11 cable clamp screw
Working Temperat.	T 100°C T 100°C
Plastic Material	PA 6 V0 - GWT750°C
IP GRADE	IP00

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2007-02; EN 60335-1:2002+A11+A1+A12+Corr.+A2:2006

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
PL100E	2 + E	3MRN07001401	500 pz.	13,24 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO CON MORSETTIERA INTEGRATA 2 POLI PL105

TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES PL105



DATI TECNICI / TECHNICAL DATA

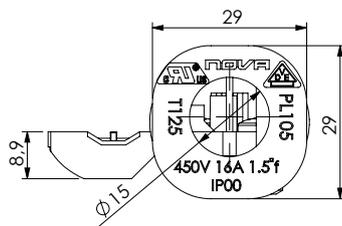
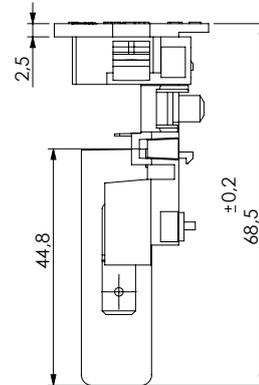
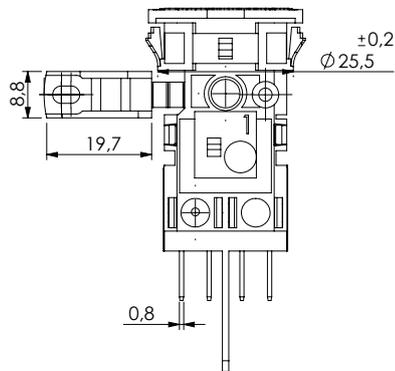
	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 10 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	18 AWG / 14 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	17,5 A	16 A
Numero poli / Number of poles	2	
Dimensioni ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; 3,1x11 cable clamp screw	
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA 6 V2 - GWT 750°C	
IP GRADE	IP00	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2007-02; EN 60335-1:2002+A11+A1+A12+Corr.+A2:2006
UL 	UL1059

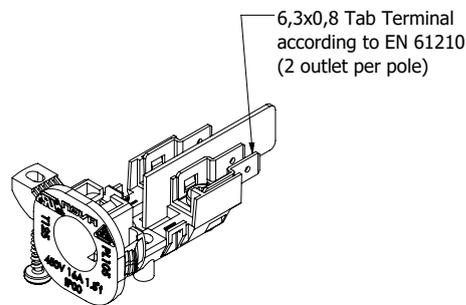
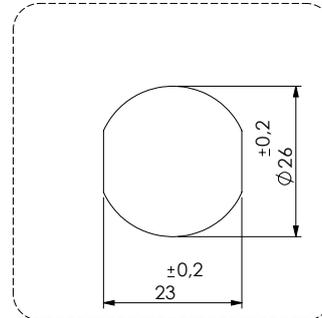
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
PL105 2E	2	3MRN07031501	500 pz.	8,46 Kg.	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut-Out
Thickness: 0,4 - 2,0mm



FISSACAVO CON MORSETTIERA INTEGRATA 2 POLI + TERRA PL105E

TERMINAL BLOCK WITH INTEGRATED CABLE CLAMP 2 POLES + GROUND PL105E



DATI TECNICI / TECHNICAL DATA

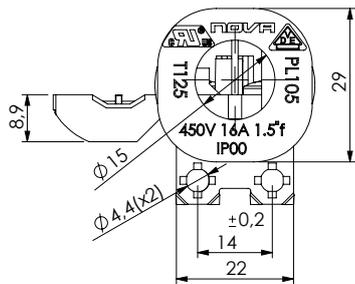
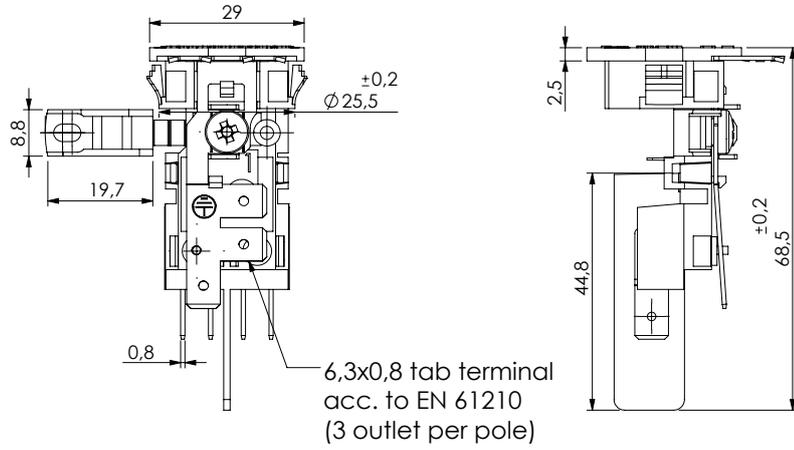
	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 10 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Sezione cavo / Cable section	0,75 ÷ 1,5 mm ²	18 AWG / 14 AWG
Tensione nominale / Nominal Voltage	450 V	300 V
Corrente max / Max. Rating	17,5 A	16 A
Numero poli / Number of poles	2	
Dimensioni ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	M4 zinc plated steel screw; 6,3X0,8 zinc plated steel tab insert; zinc plated steel grounding tab; 3,1x11 cable clamp screw	
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA 6 V2 - GWT 750°C	
IP GRADE	IP00	

Approvals	Standard References
VDE 	DIN EN 60998-1 (VDE 0613 Teil 1):2005-03; EN 60998-1:2004; DIN EN 60998-2-1 (VDE 0613 Teil 2-1):2005-03; EN 60998-2-1:2004; DIN EN 61210 (VDE 0613 Teil 6):2011-06; EN 61210:2010; DIN EN 60335-1 (VDE 0700-1):2007-02; EN 60335-1:2002+A11+A1+A12+Corr.+A2:2006
UL 	UL1059

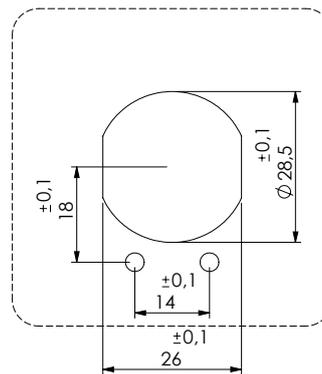
PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
PL105E 2P+E	2	3MRN07031301	500 pz.	11,26 Kg.	300x400x380mm

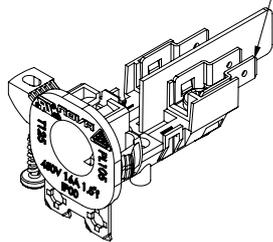
DISEGNO TECNICO / TECHNICAL DRAW



Panel Cut-Out
Thickness: 0,4 - 2,0mm



6,3x0,8 tab terminal
acc. to EN 61210
(2 outlet per pole)



MORSETTIERA SENZA VITI AD040 - DA 3 A 7 POLI CON TERRA

SCREWLESS TERMINAL BOX AD040 - 3 TO 7 POLES WITH GROUNDING TAB



DATI TECNICI / TECHNICAL DATA

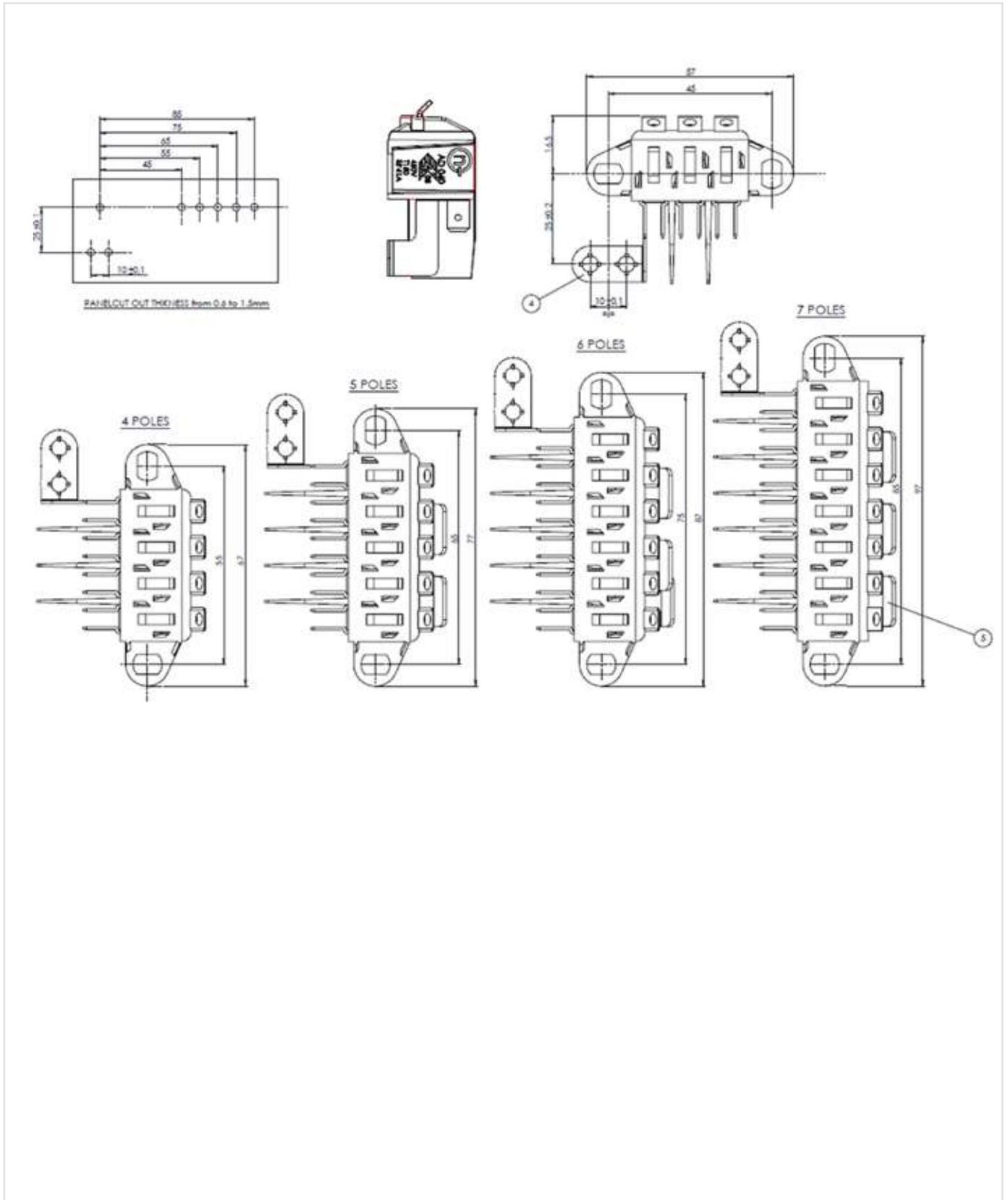
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	12 AWG / 8 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	41 A	26A / 36A
Temp. d'esercizio / Working Temperature	T 150°C (short time 180°)	
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - UL94/IEC60695 CLASS V-0 GWFI 960°C	
Numero poli / Number of poles	3 - 7	
Dimensioni ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	
Finitura cavo per connessione / Cable finishing for connection	Sguainato: 60-80 mm; spellato/puntalino: 6-10 mm Desheathed: 60-80 mm; Stripped/tipped: 6-10 mm	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Misure / Size
AD040 / 3 / G	3 c/staffa terra / with grounding tab	2AD0403G000000	400 pz.	400x400x390mm
AD040 / 4 / G	4 c/staffa terra / with grounding tab	2AD0404G000000	300 pz.	400x400x390mm
AD040 / 5 / G	5 c/staffa terra / with grounding tab	2AD0405G000000	250 pz.	400x400x390mm
AD040 / 6 / G	6 c/staffa terra / with grounding tab	2AD0406G000000	250 pz.	400x400x390mm
AD040 / 7 / G	7 c/staffa terra / with grounding tab	2AD0407G000000	250 pz.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SENZA VITI AD040 - DA 3 A 7 POLI SENZA TERRA

SCREWLESS TERMINAL BOX AD040 - 3 TO 7 POLES WITHOUT GROUNDING TAB



DATI TECNICI / TECHNICAL DATA

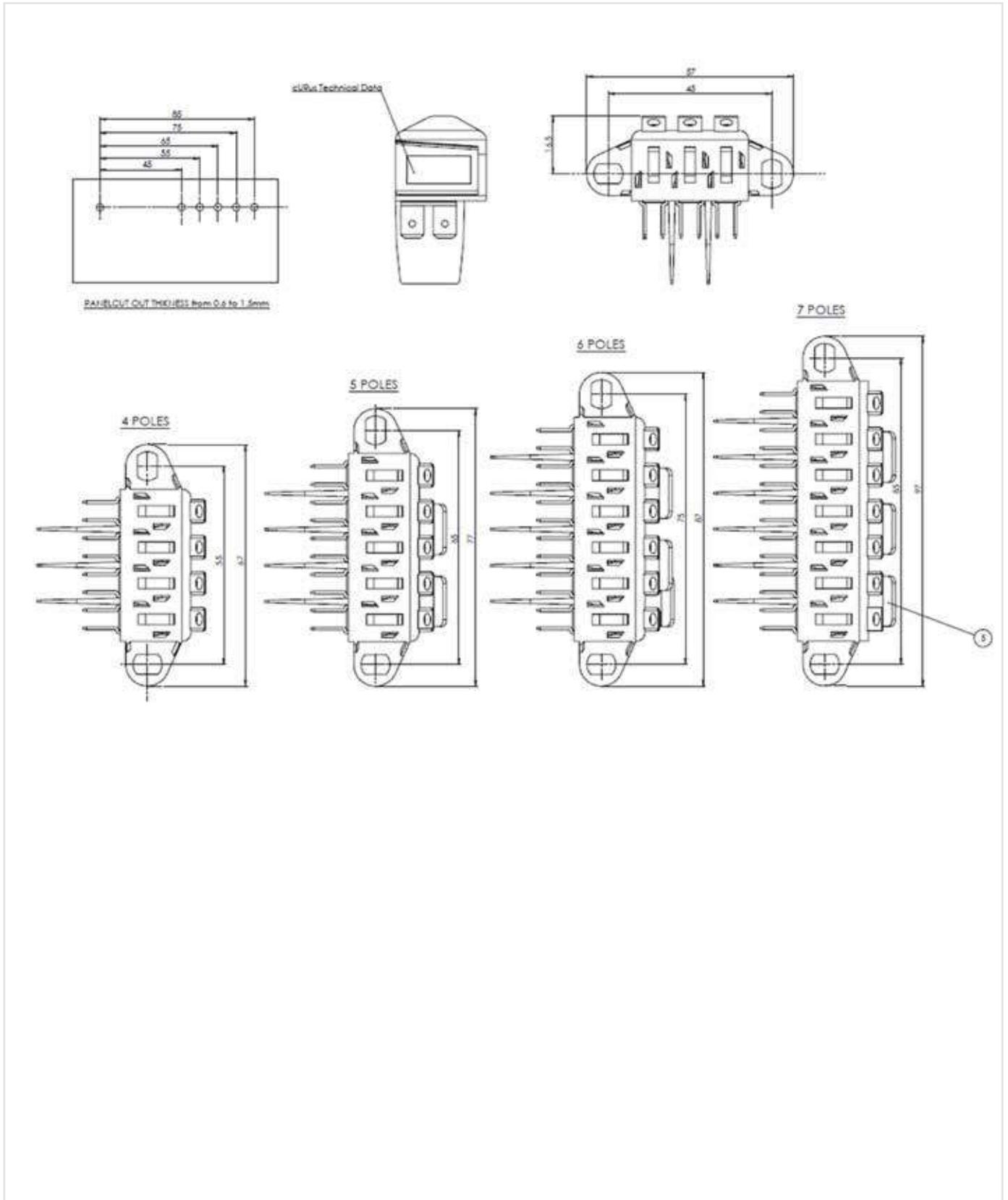
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	12 AWG / 8 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	41 A	26A / 36A
Temp. d'esercizio / Working Temperature	T 150°C (short time 180°)	
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	PA66 - GF25% - UL94/IEC60695 CLASS V-0 GWFI 960°C	
Numero poli / Number of poles	3 - 7	
Dimensioni ingombro / Size	Vedi disegno tecnico / Refer to technical drawing	
Dima di foratura / Cut out	Vedi disegno tecnico / Refer to technical drawing	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	
Finitura cavo per connessione / Cable finishing for connection	Sguainato: 60-80 mm; spellato/puntalino: 6-10 mm Desheathed: 60-80 mm; Stripped/tipped: 6-10 mm	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Misure / Size
AD040 / 3	3	2AD04030000000	400 pz.	400x400x390mm
AD040 / 4	4	2AD04040000000	400 pz.	400x400x390mm
AD040 / 5	5	2AD04050000000	300 pz.	400x400x390mm
AD040 / 6	6	2AD04060000000	250 pz.	400x400x390mm
AD040 / 7	7	2AD04070000000	250 pz.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SENZA VITI AD020

SCREWLESS TERMINAL BOX AD020



DATI TECNICI / TECHNICAL DATA

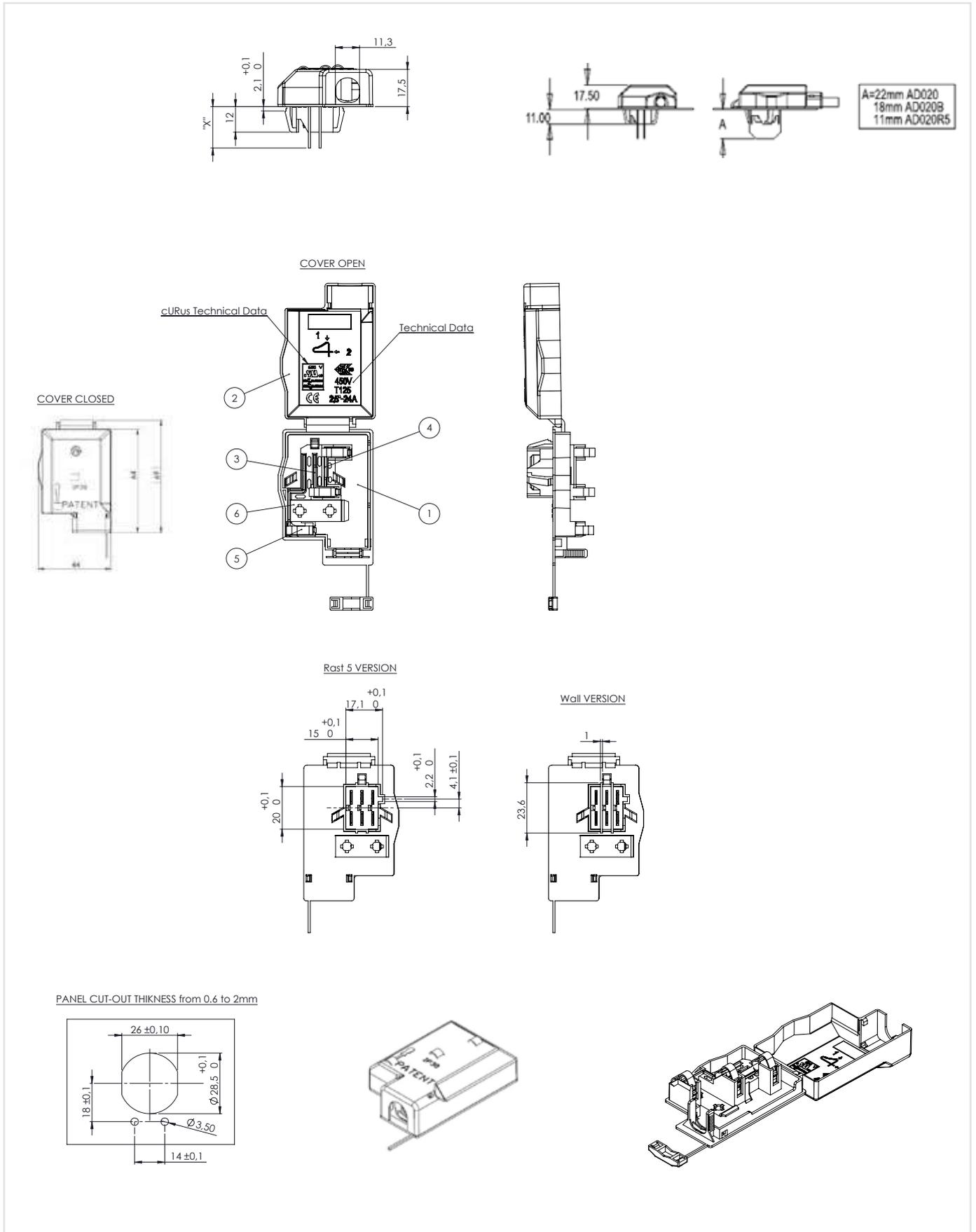
	EUROPA	USA
Sezione cavo / Cable section	0,75 ÷ 2,5 mm ²	18-16 AWG / 14-12 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	24 A	10A / 22A
Temp. d'esercizio / Working Temperature	T 125°C	
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
Numero poli / Number of poles	3	
Dimensioni di ingombro / Size	70 x 44 x h17,50 mm	
Dima di foratura / Cut out	Ø 28.5 mm	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
AD020 - GWIT 775°C	3	2AD02030000000	500 pz.	13,8 Kg.	400x400x390mm
AD020B - GWIT 775°C	3	2AD02030B00000	500 pz.	13,8 Kg.	400x400x390mm
AD020R5 - GWIT 775°C	3	2AD02030R50000	500 pz.	13,8 Kg.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SENZA VITI AD030

SCREWLESS TERMINAL BOX AD030



DATI TECNICI / TECHNICAL DATA

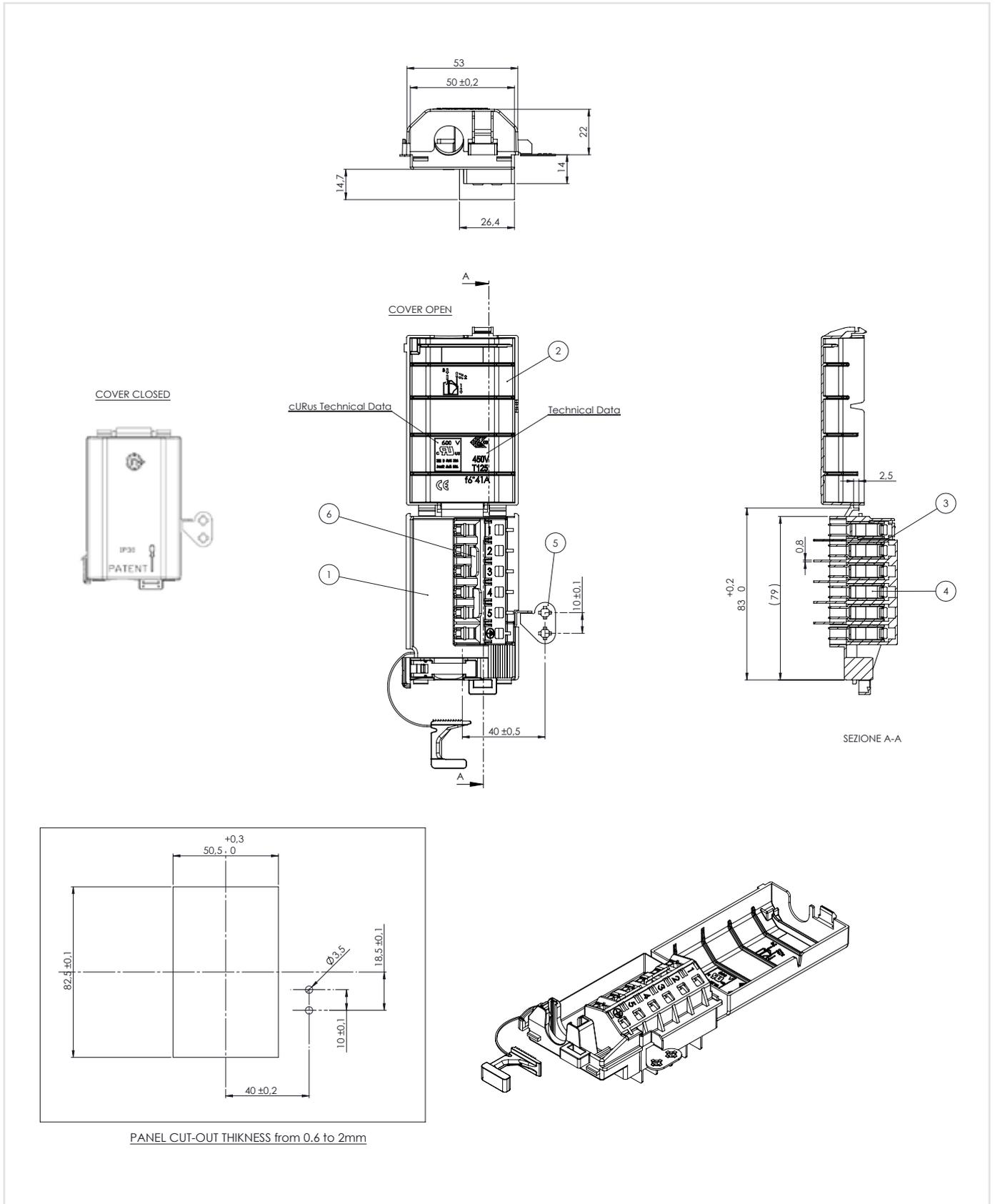
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	12 AWG / 8 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	41 A	26A / 36A
Temp. d'esercizio / Working Temperature	T 125°C	
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
Numero poli / Number of poles	3 / 6	
Dimensioni di ingombro / Size	87,5 x 53 x h20 mm	
Dima di foratura / Cut out	82,5 x 50,5 mm	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	
Finitura cavo per connessione / Cable finishing for connection	Sguainato: 60-80 mm; spellato/puntalino: 6-10 mm Desheathed: 60-80 mm; Stripped/tipped: 6-10 mm	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
AD030 - 3 - GWIT 775°C	3	2AD03030000000	200 pz.	16 Kg.	400x400x390mm
AD030 - 6 - GWIT 775°C	6	2AD03060000000	200 pz.	16 Kg.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SENZA VITI AD030K

SCREWLESS TERMINAL BOX AD030K



DATI TECNICI / TECHNICAL DATA

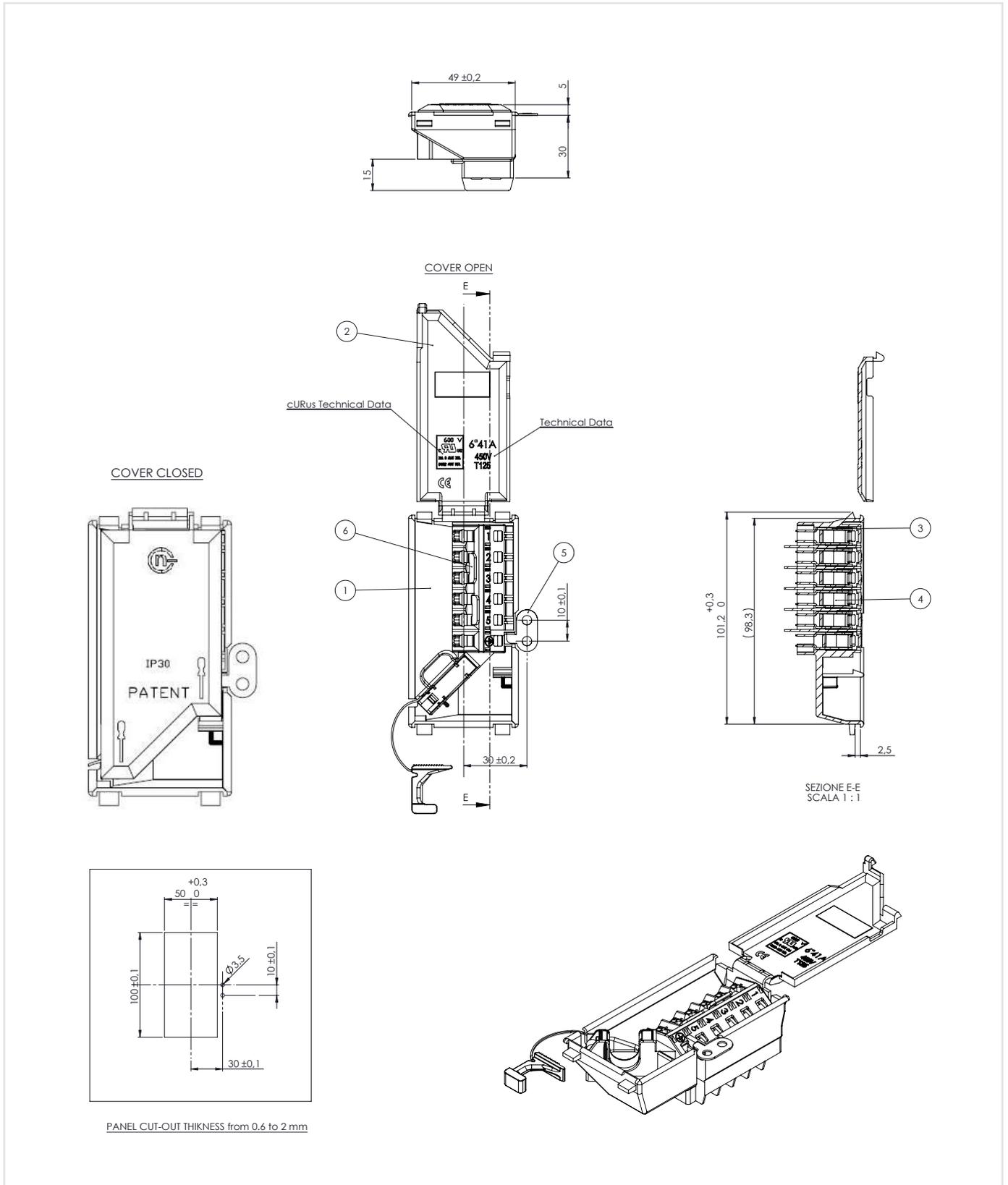
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	12 AWG / 8 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	41 A	26A / 36A
Temp. d'esercizio / Working Temperature	T 125°C	
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
Numero poli / Number of poles	3 - 6	
Dimensioni di ingombro / Size	106 X 52 X h45 mm	
Dima di foratura / Cut out	100 X 50 mm	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	
Finitura cavo per connessione / Cable finishing for connection	Sguainato: 60-80 mm; spellato/puntalino: 6-10 mm Desheathed: 60-80 mm; Stripped/tipped: 6-10 mm	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
AD030K - 3 - GWIT 775°C	3	2AD030K30000000	200 pz.	16 Kg.	400x400x390mm
AD030K - 6 - GWIT 775°C	6	2AD030K00000000	200 pz.	16 Kg.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA SENZA VITI AD030T

SCREWLESS TERMINAL BOX AD030T



DATI TECNICI / TECHNICAL DATA

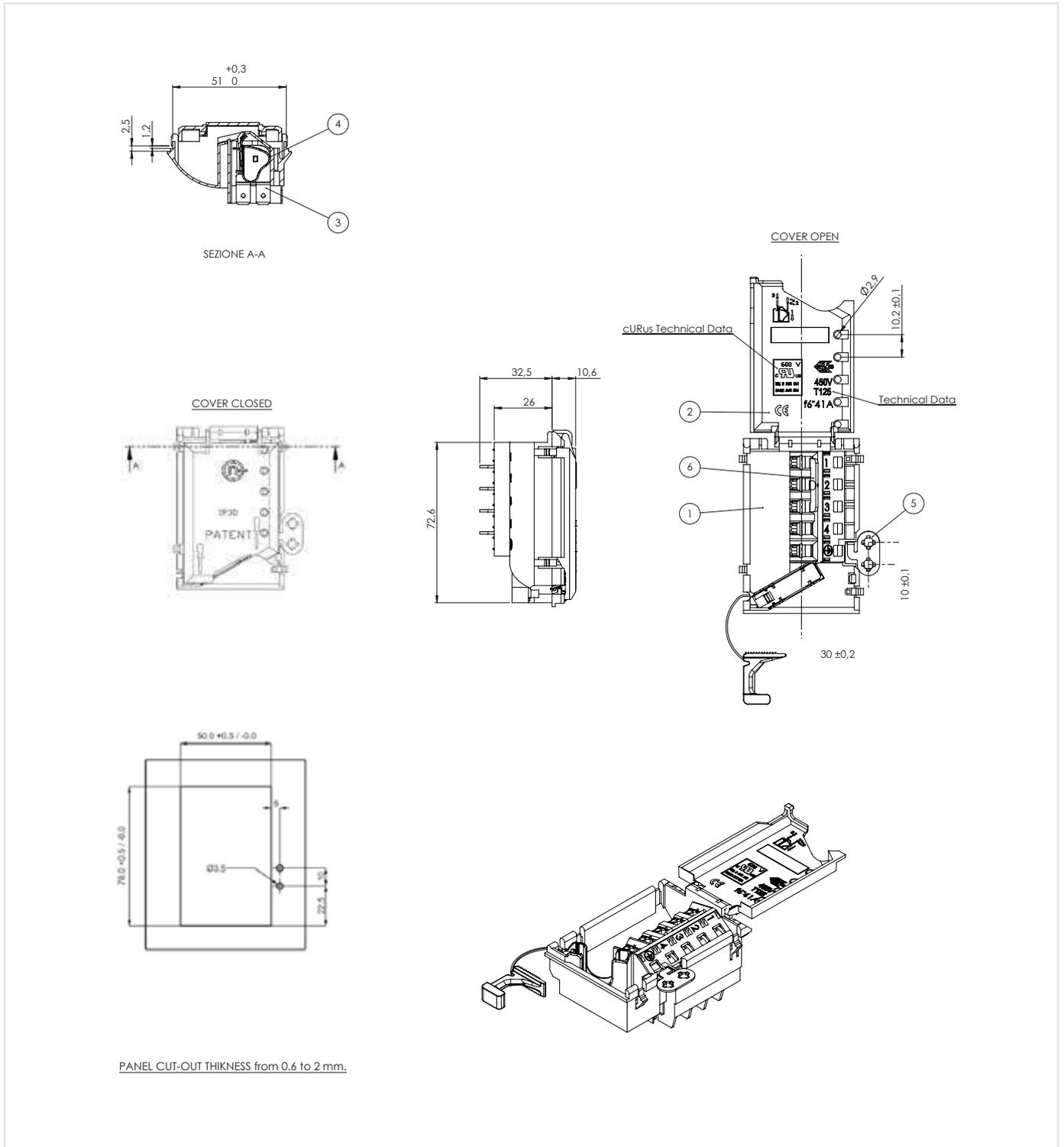
	EUROPA	USA
Sezione cavo / Cable section	1,5 ÷ 6,0 mm ²	12 AWG / 8 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	41 A	26A / 36A
Temp. d'esercizio / Working Temperature	T 125°C	
Grado di protezione / Protection degree	IP 30	
Corpo isolante / Plastic material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
Numero poli / Number of poles	5	
Dimensioni ingombro / Size	79,8 X 52 X h44 mm	
Dima di foratura / Cut out	78 X 50 mm	
Parti metalliche / Metal parts	Acciaio zincato RoHS conforme / Zinc plated steel RoHS compliant	
Finitura cavo per connessione / Cable finishing for connection	Sguainato: 60-80 mm; spellato/puntalino: 6-10 mm Desheathed: 60-80 mm; Stripped/tipped: 6-10 mm	

Approvals	Standard References
IMQ 	EN 60998-1:2004; EN 60998-2-2:2004; EN 61210:2010. Prodotti conformi agli obiettivi di sicurezza della Direttiva B.T. 2014/35/UE (Allegato I). Resistenza al calore e al fuoco secondo EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordo con requisiti della norma IEC/EN60695-2-11 <i>Resistance to heat and fire as for EN60335-1:2012+All:2014 - Sott. Par. 30.2.3. in accordance with IEC/EN60695-2-11</i>
UL CSA 	UL 1977; CSA C22.2

PACKAGING

Type	Poli / Poles	P-N	Pack.	Peso / Weight	Misure / Size
AD030T - 3 - GWIT 775°C	3	2AD030T3000000	250 pz.	16 Kg.	400x400x390mm
AD030T - 5 - GWIT 775°C	5	2AD030T0000000	250 pz.	16 Kg.	400x400x390mm

DISEGNO TECNICO / TECHNICAL DRAW



MORSETTIERA 2-18 POLI COMPONENTE FASTON E VITE COD. PG10

TAB/SCREW TERMINAL BLOCK 2-18 POLES P/N PG10

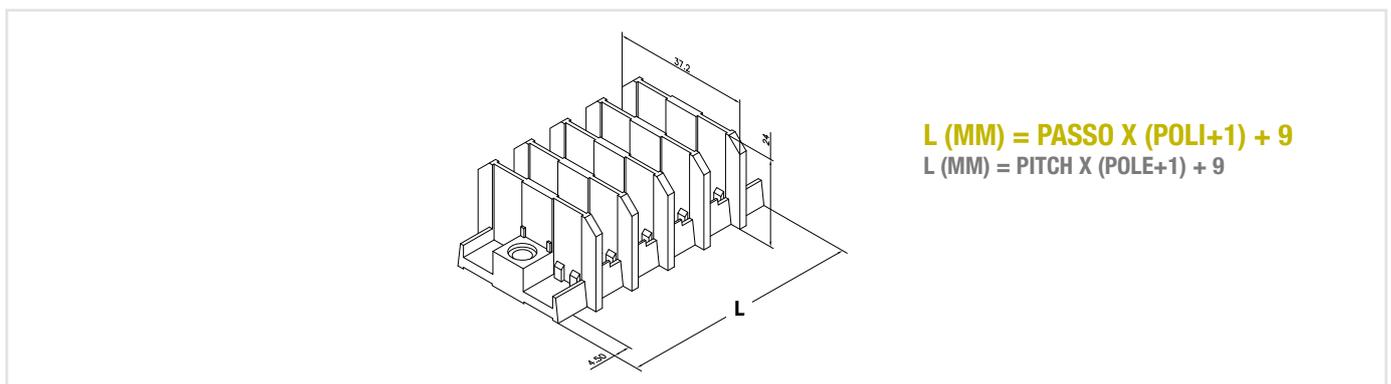


DATI TECNICI / TECHNICAL DATA

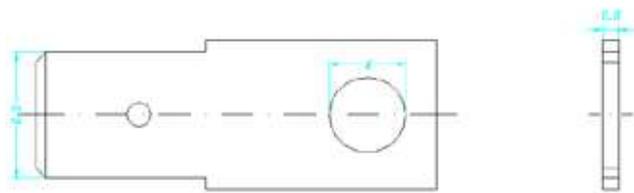
	EUROPA	USA
Sezione cavo / Cable section	2,5 mm ²	14 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	24 A	15 A
Temp. d'esercizio / Working Temperature	T 130°	
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	Poliamide / Polyamide PA66 UL94V-0 GWT 750°	
Numero poli / Number of poles	2 - 18	
Passo / Pitch	11 mm	
Larghezza / Width	37,2 mm	
Altezza / Height	24,2 mm	
Foro fissaggio / Fixing hole	Ø 4,6 mm	
Parti metalliche / Metal parts	Acciaio nichelato - Ottone nichelato / Nichel plated steel / Nichel plated brass	

Approvals	Standard References
IMQ 	EN 60998-1; EN 60998-2-1; EN 61210
UL CSA 	UL 1059; CSA C22.2 No. 158

DISEGNO TECNICO / TECHNICAL DRAW



FASTON SINGOLO INNESTO / UNIPOLAR



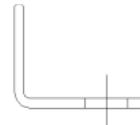
Tipo / Type G



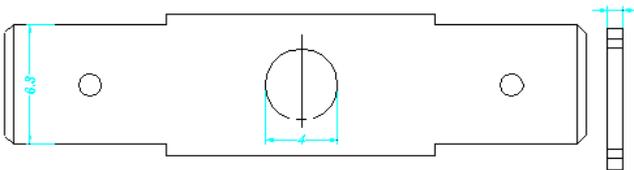
Tipo / Type H



Tipo / Type I



FASTON DOPPIO INNESTO / BIPOLAR



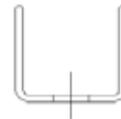
Tipo / Type L



Tipo / Type O



Tipo / Type P

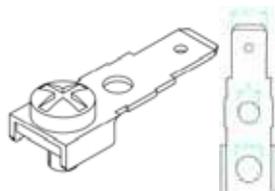


Tipo / Type R



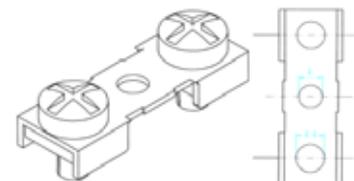
VITE-FASTON / SCREW-FASTON

Tipo / Type X



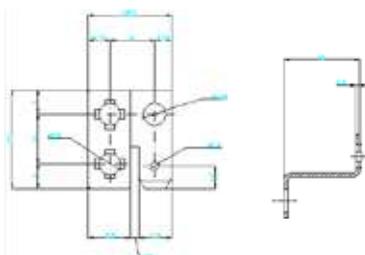
VITE-VITE / SCREW-SCREW

Tipo / Type Y

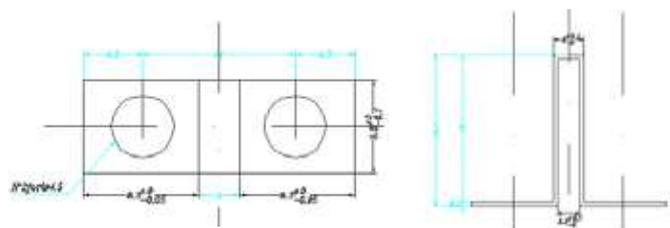


MESSA A TERRA / GROUND BONDING JUMPER

Tipo / Type S

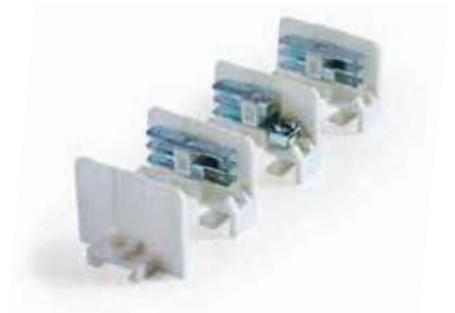


CAVALLOTTO CC10 / JUMPER BAR CC10



MORSETTIERA COMPONENTE FASTON E VITE COD. CP66

TAB/SCREW MODULAR TERMINAL P/N CP66



DATI TECNICI / TECHNICAL DATA

	EUROPA	USA
Sezione cavo / Cable section	2,5 mm ²	14 AWG
Tensione nominale / Nominal Voltage	450 V	600 V
Corrente max / Max. Rating	24 A	15 A
Temp. d'esercizio / Working Temperature	T 110°	
Grado di protezione / Protection degree	IP 00	
Corpo isolante / Plastic material	Poliamide / Polyamide PA66 UL94V-0 GWT850	
Numero poli / Number of poles	MODULAR	
Passo / Pitch	11 mm	
Larghezza / Width	38 mm	
Altezza / Height	28,8 mm	
Foro fissaggio / Fixing hole	Ø 4,0 mm	
Parti metalliche / Metal parts	Acciaio nichelato - Ottone nichelato / Nichel plated steel / Nichel plated brass	

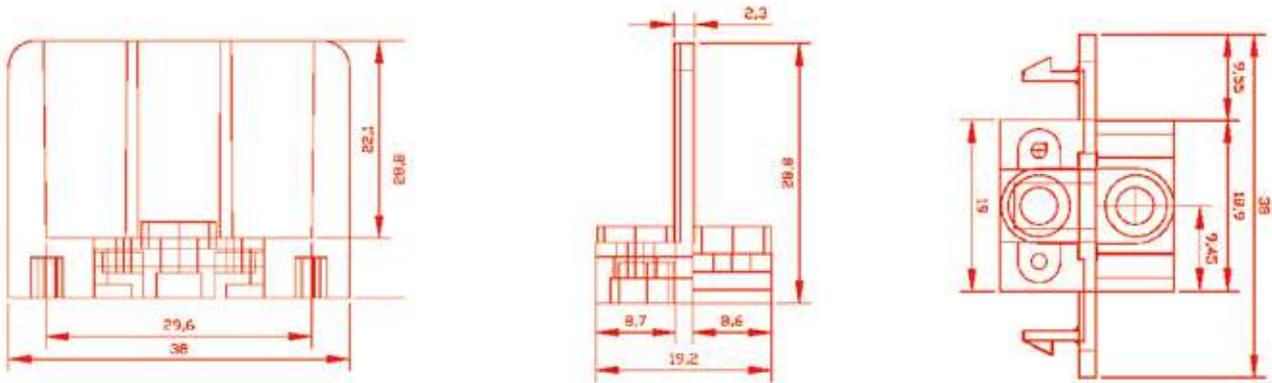
Approvals	Standard References
IMQ 	EN 60998-1; EN60998 2-1; EN61210
UL CSA 	UL 1059 (50A 300V 105°C); CSA C22.2 No.158

PACKAGING

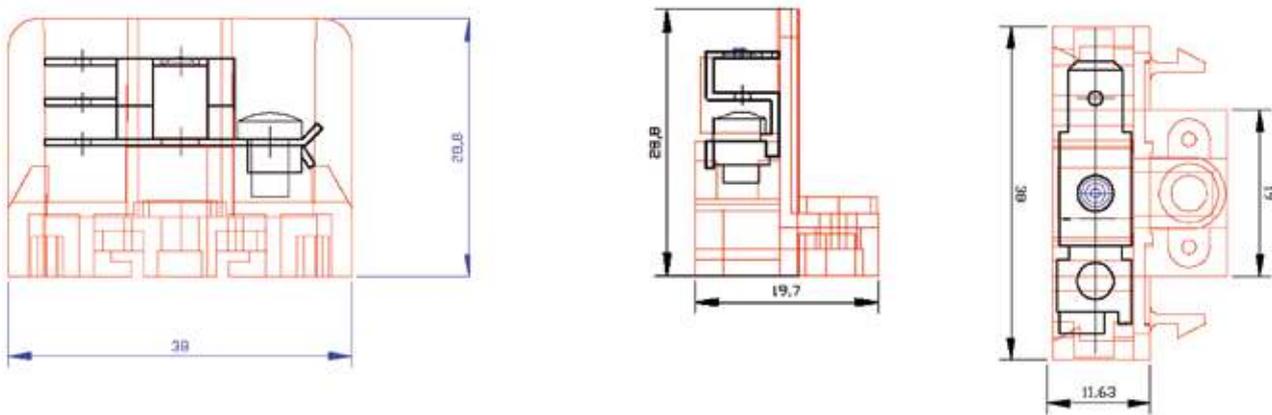
Type	P-N	Pack.	Peso / Weight	Misure / Size
Parete chiusura / End plate	3MRCP66-C	1000	4 Kg.	27x27x22
Vite - Faston / Screw-Faston	3MRCP66-V	1000	9 Kg.	30x30x30
Faston - Faston	3MRCP66-Z	1000	9 Kg.	30x30x30

DISEGNO TECNICO / TECHNICAL DRAW

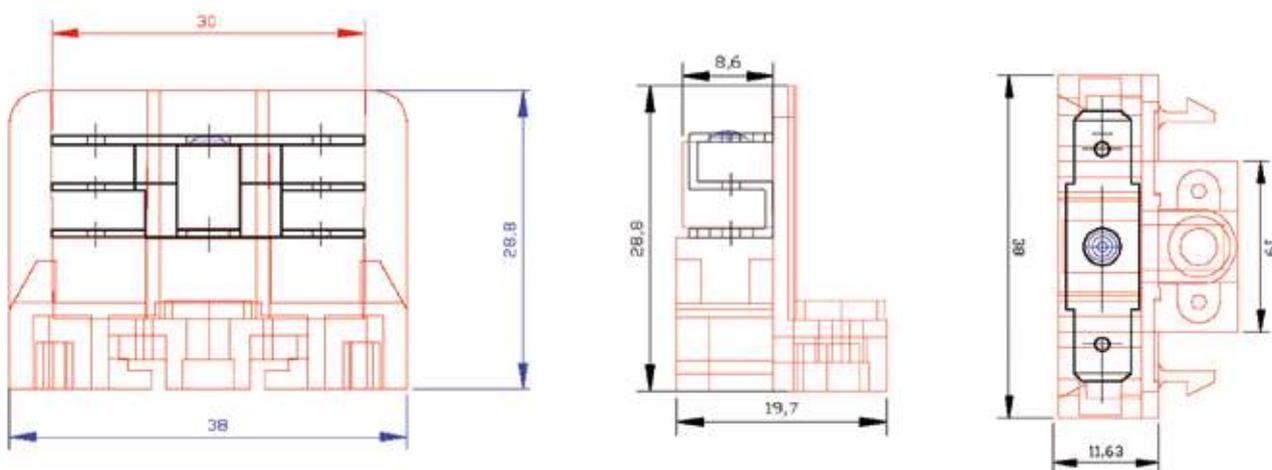
3MRCP66-C



3MRCP66-V



3MRCP66-Z



FISSACAVO HL100D

CABLE CLAMP HL100D



DATI TECNICI / TECHNICAL DATA

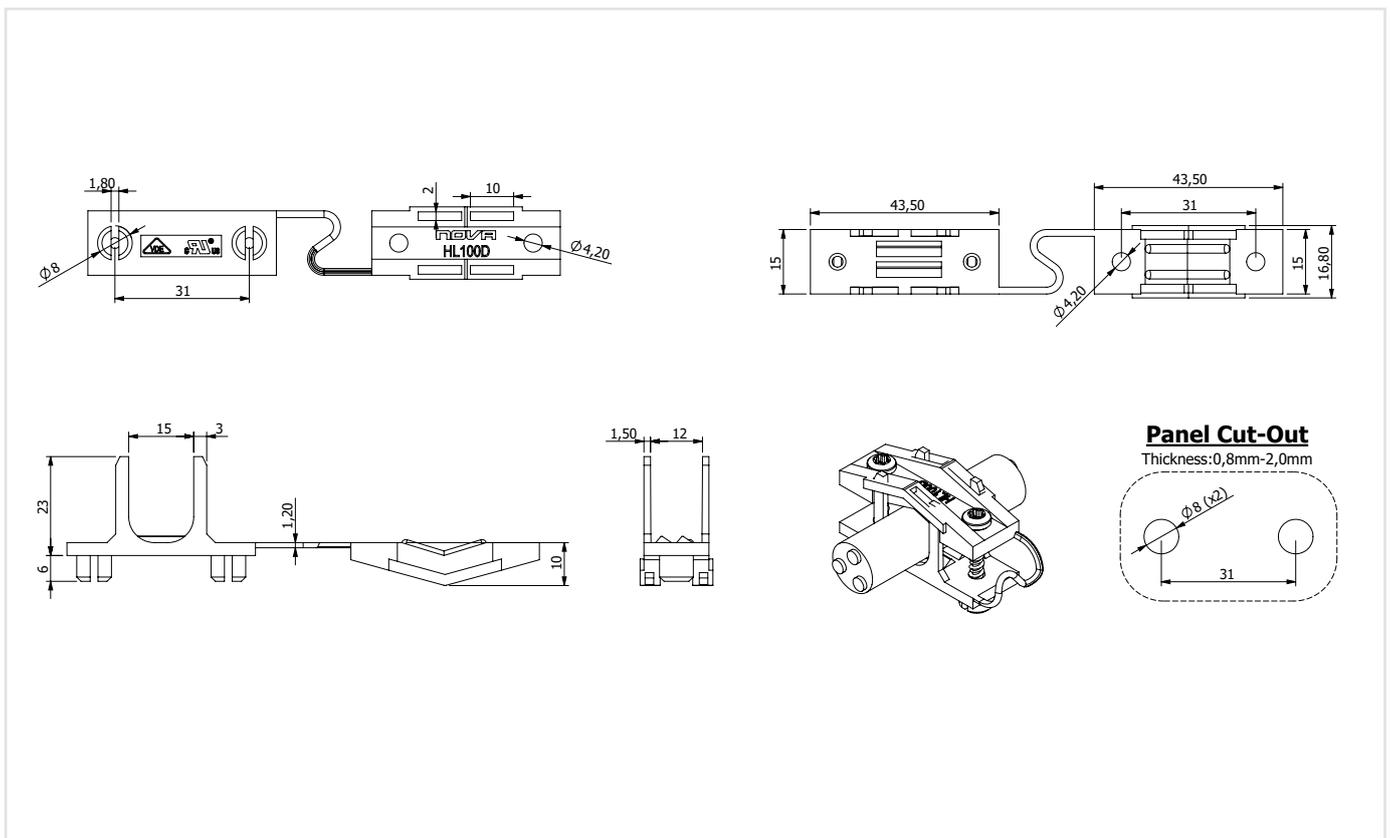
	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 13 mm	3 x 20 AWG ÷ 3 x 12 AWG (Ø 0,23 ÷ Ø 0,55")
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA6 - GWT 750°C	
IP GRADE	IP00	

Approvals	Standard References
VDE 	DIN EN 60598-1:2015-10; EN60598-1:2015
UL CSA 	UL 635

PACKAGING

Type	P-N	Pack.
HL100D	3MRN07003803	1000
	Peso / Weight	Misure / Size
	6,5 Kg	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO HL105

CABLE CLAMP HL105



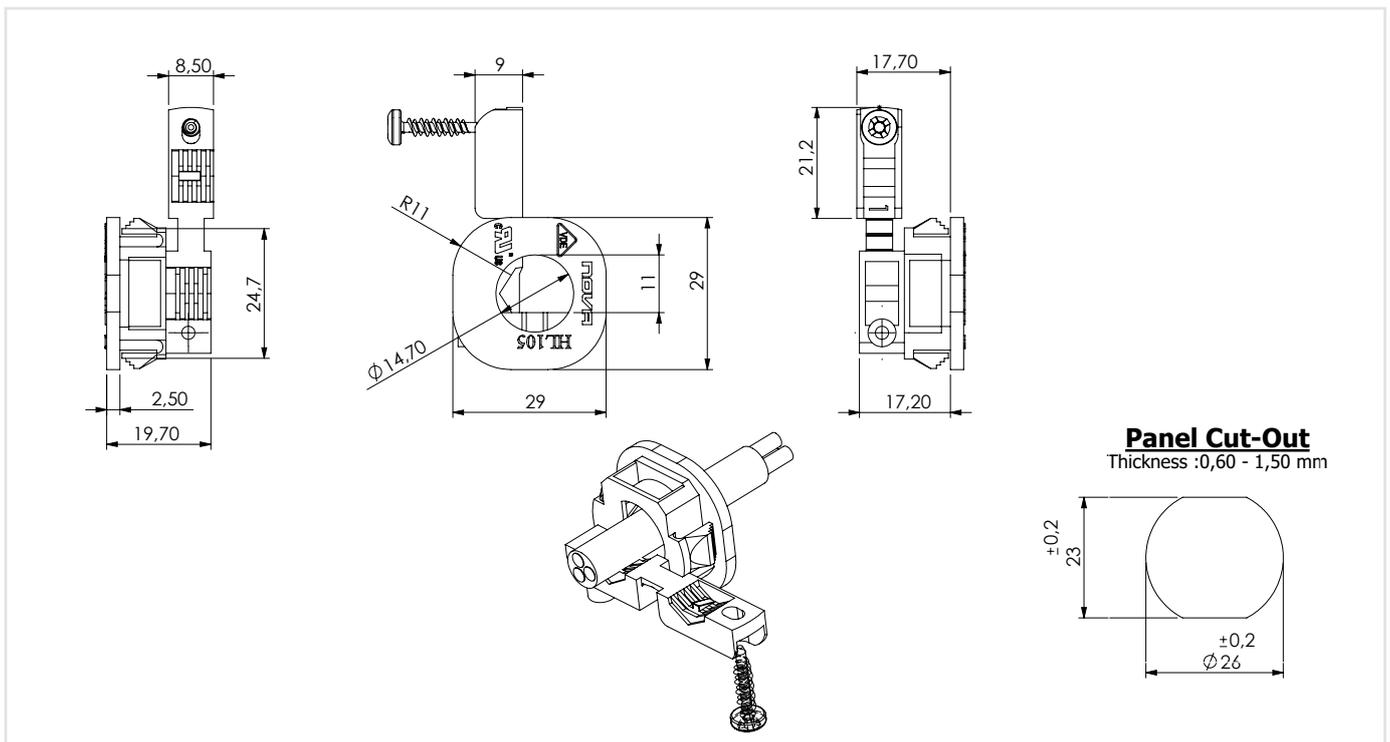
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 10 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA6 - CLASS V-2 - GWT 750°C	
IP GRADE	IP00	

PACKAGING

Approvals	Standard References	Type	P-N	Pack.
VDE 	DIN EN 60598-1 (VDE 0711-1):2015-10; EN 60598-1:2015	HL105	3MRN07031101	1250
UL 	UL635		Peso / Weight	Misure / Size
			8,56 Kg	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO HL200

CABLE CLAMP HL200



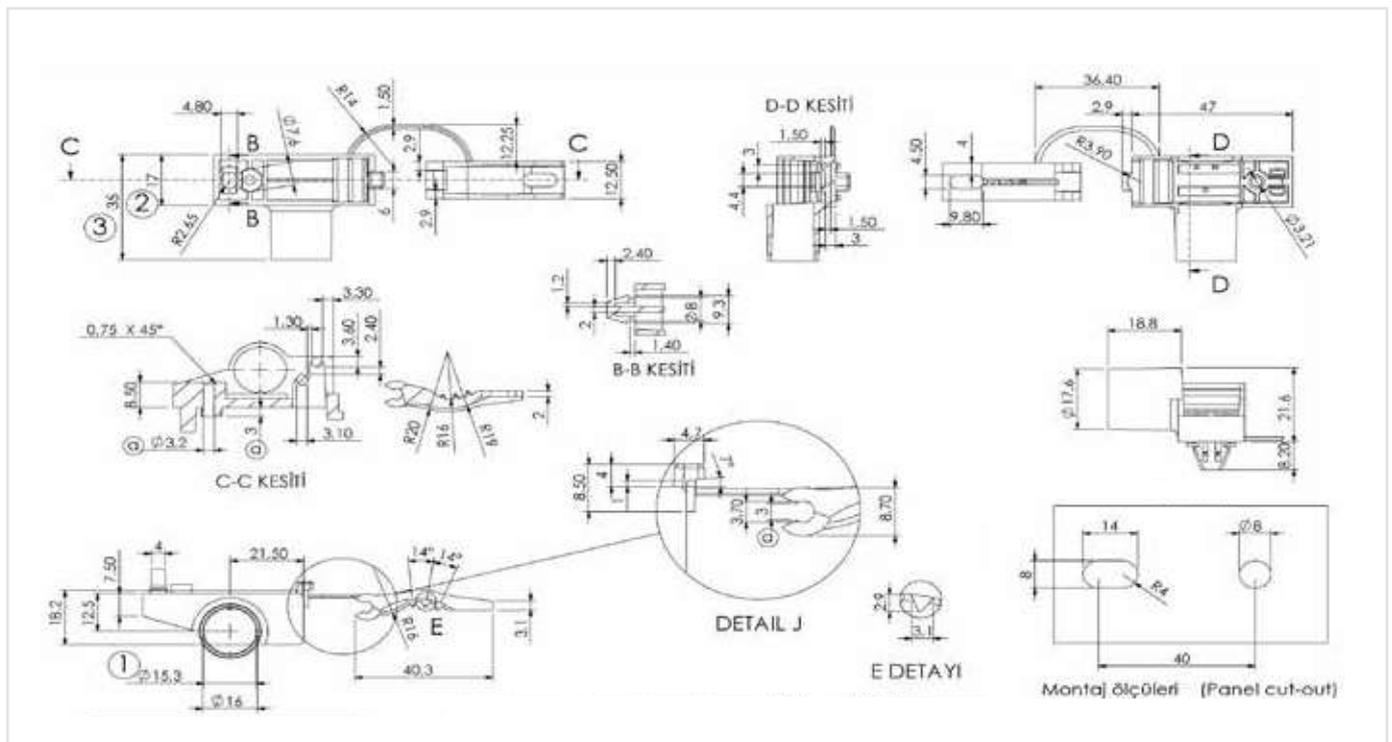
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 14 mm	3 x 20 AWG ÷ 3 x 12 AWG (Ø 0,23 ÷ Ø 0,55")
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA66 - CLASS V-2 - GWT 750°C	
IP GRADE	IP00	

PACKAGING

Type	P-N	Pack.
HL200	3MRN07026001	1000
Peso / Weight		Misure / Size
8 Kg		300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO HL220

CABLE CLAMP HL220



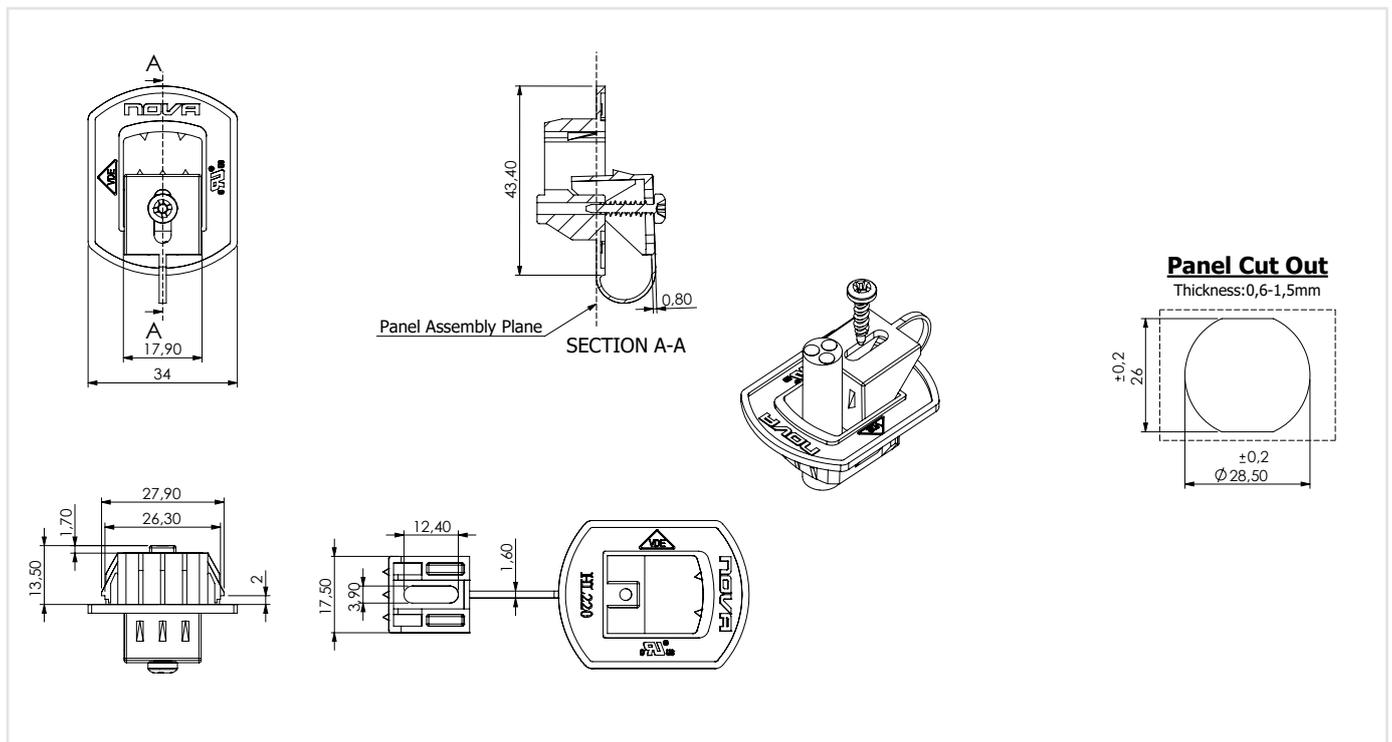
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 11 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Working Temperat.	T 125°C	T 125°C
Plastic Material	PA6 - CLASS V-2 - GWT 750°C	
IP GRADE	IP00	

PACKAGING

Approvals	Standard References	Type	P-N	Pack.
VDE 	DIN EN 60598-1 (VDE 0711-1):2015-10; EN 60598-1:2015	HL220	3MRN07030901	1250
UL 	UL635		Peso / Weight	Misure / Size
			10,31 Kg	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO PL200

CABLE CLAMP PL200



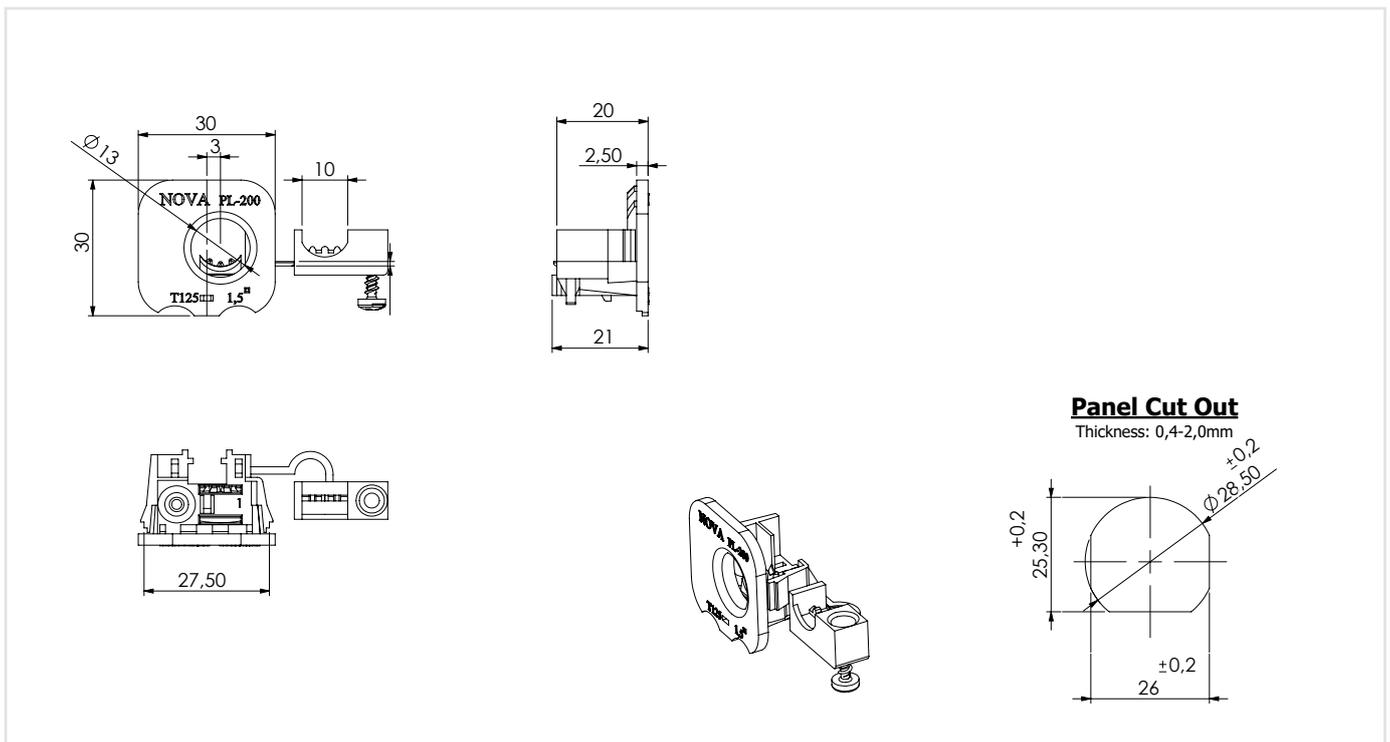
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS
Wire size	Ø 6,0 ÷ Ø 9,0 mm
Working Temperat.	T 125°C
Plastic Material	PA 6 V0 - GWT750°C
IP GRADE	IP00

PACKAGING

Type	P-N	Pack.
PL200	3MRN07006602	1250
	Peso / Weight	Misure / Size
	8,9 Kg	300x400x270mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO PL200E

CABLE CLAMP PL200E



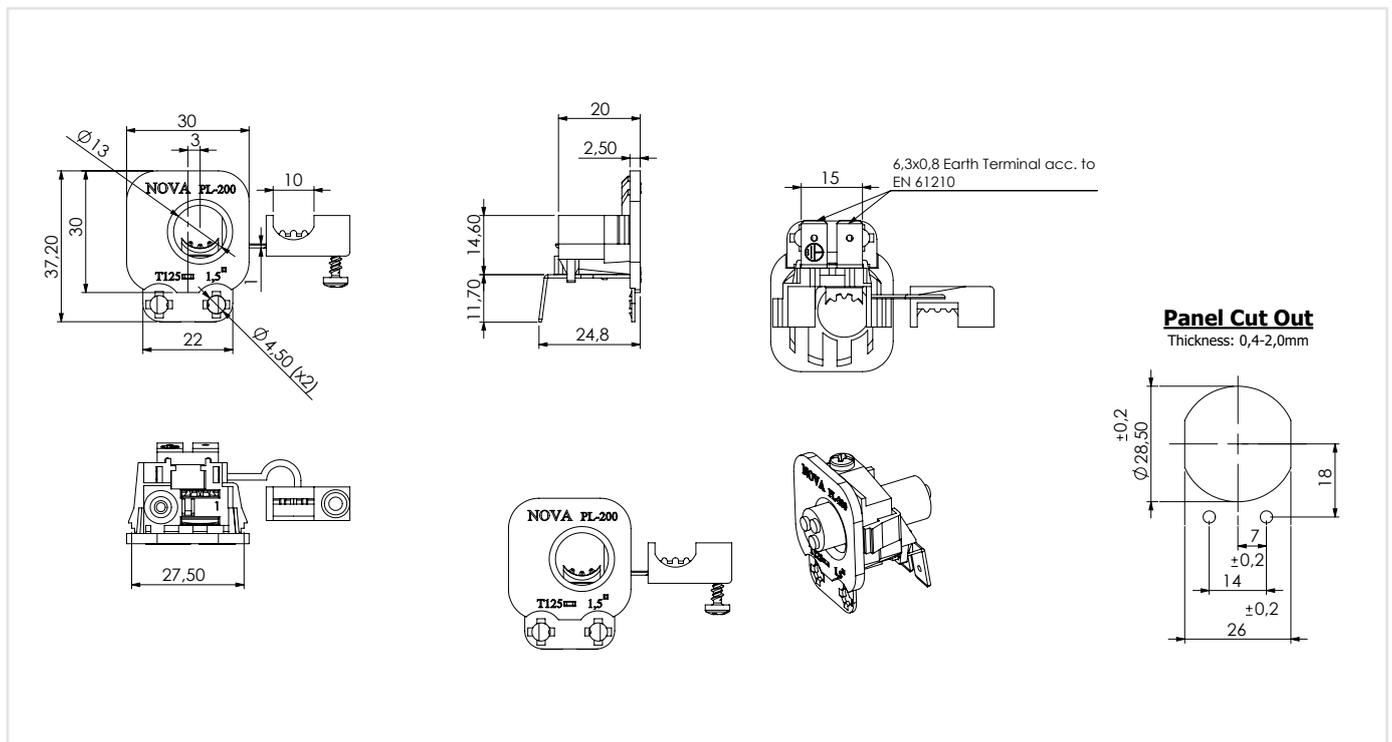
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 9,0 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Working Temperat.	- 5 ÷ 125°C	23 ÷ 266°F
Plastic Material	PA 6 V0 - GWT750°C	
IP GRADE	IP00	

PACKAGING

Type	P-N	Pack.
PL200E	3MRN07006603	1250
	Peso / Weight	Misure / Size
	12,54 Kg	300x400x380mm

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO SENZA VITI AD003

SCREWLESS CABLE CLAMP AD003



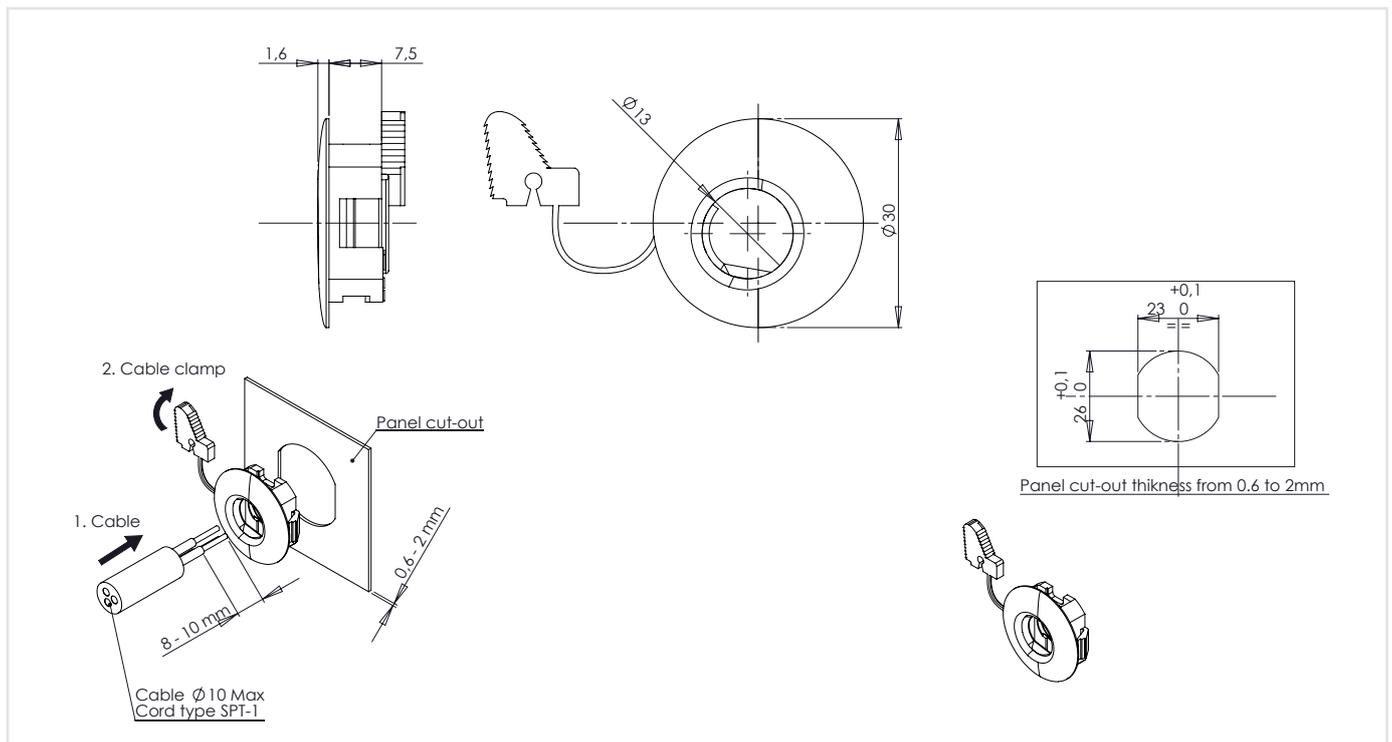
DATI TECNICI / TECHNICAL DATA

	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 9,0 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Working Temperat.	- 5 ÷ 125°C [Short time 155°C]	23 ÷ 266°F
Plastic Material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
IP GRADE	IP00	

PACKAGING

Approvals	Standard References	Type	P-N	Pack.
IMQ	IMQ CPT-003 V Ed. (EN IEC 60598_1:2021 + A11:2022)	AD003	2AD00300000000	3500
UL	UL635		Peso / Weight	Misure / Size
			-	-

DISEGNO TECNICO / TECHNICAL DRAW



FISSACAVO SENZA VITI CON PROTEZIONE ANTISPRUZZO AD003CUF00000

SPLASH PROOF SCREWLESS CABLE CLAMP AD003CUF00000



DATI TECNICI / TECHNICAL DATA

	A	B	C	D	E
Dimensions mm (inches)	26 (1.02)	23 (0.91)	32,50	5,0	0.6 (0.02) ÷ 1.2 (0.48)
	IEC STANDARDS			AMERICAN STANDARDS	
Wire size	3 x 0.75 mm ² (Ø 6,0 ÷ Ø 9,0 mm)			3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")	
Working Temperat.	- 5 ÷ 125°C [Short time 155°C]			23 ÷ 266°F	
Plastic Material	CABLE CLAMP: PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C SPLASH PROOF PROTECTION: EPDM 60STD				
IP GRADE	ANTISPRUZZO / SPLASH PROOF				

PACKAGING

Approvals	Standard References	Type	P-N	Pack.
IMQ 	EN 60598-1, EN 60335-1	AD003CUF00000	2112Z710117302	3500
UL 	UL635		Peso / Weight	Misure / Size

-

-

FISSACAVO SENZA VITI AD004

SCREWLESS CABLE CLAMP AD004



DATI TECNICI / TECHNICAL DATA

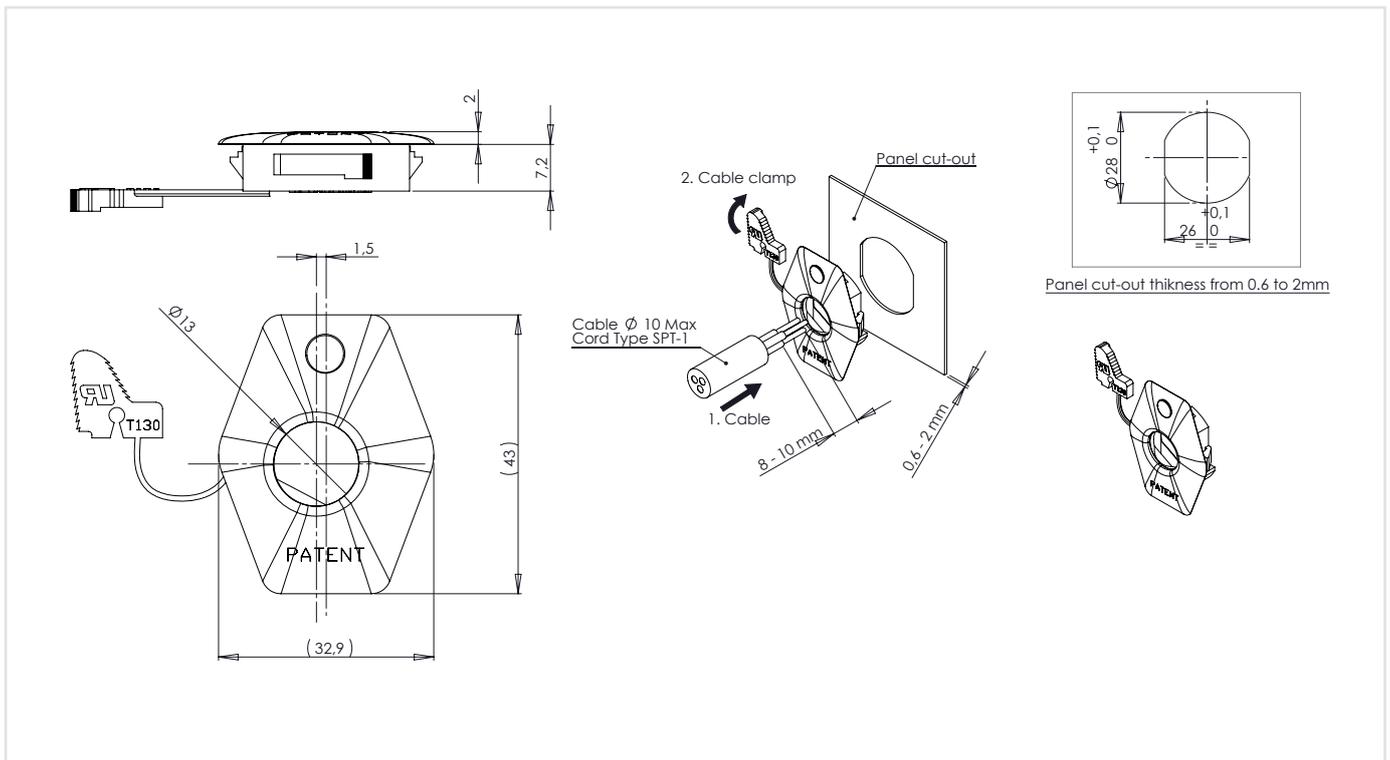
	IEC STANDARDS	AMERICAN STANDARDS
Wire size	Ø 6,0 ÷ Ø 9,0 mm	3 x 20 AWG ÷ 3 x 16 AWG (Ø 0,23 ÷ Ø 0.4")
Working Temperat.	125°C	266°F
Plastic Material	PA66 - UL94/IEC60695 CLASS V-2 - GWIT 775°C	
IP GRADE	IP00	

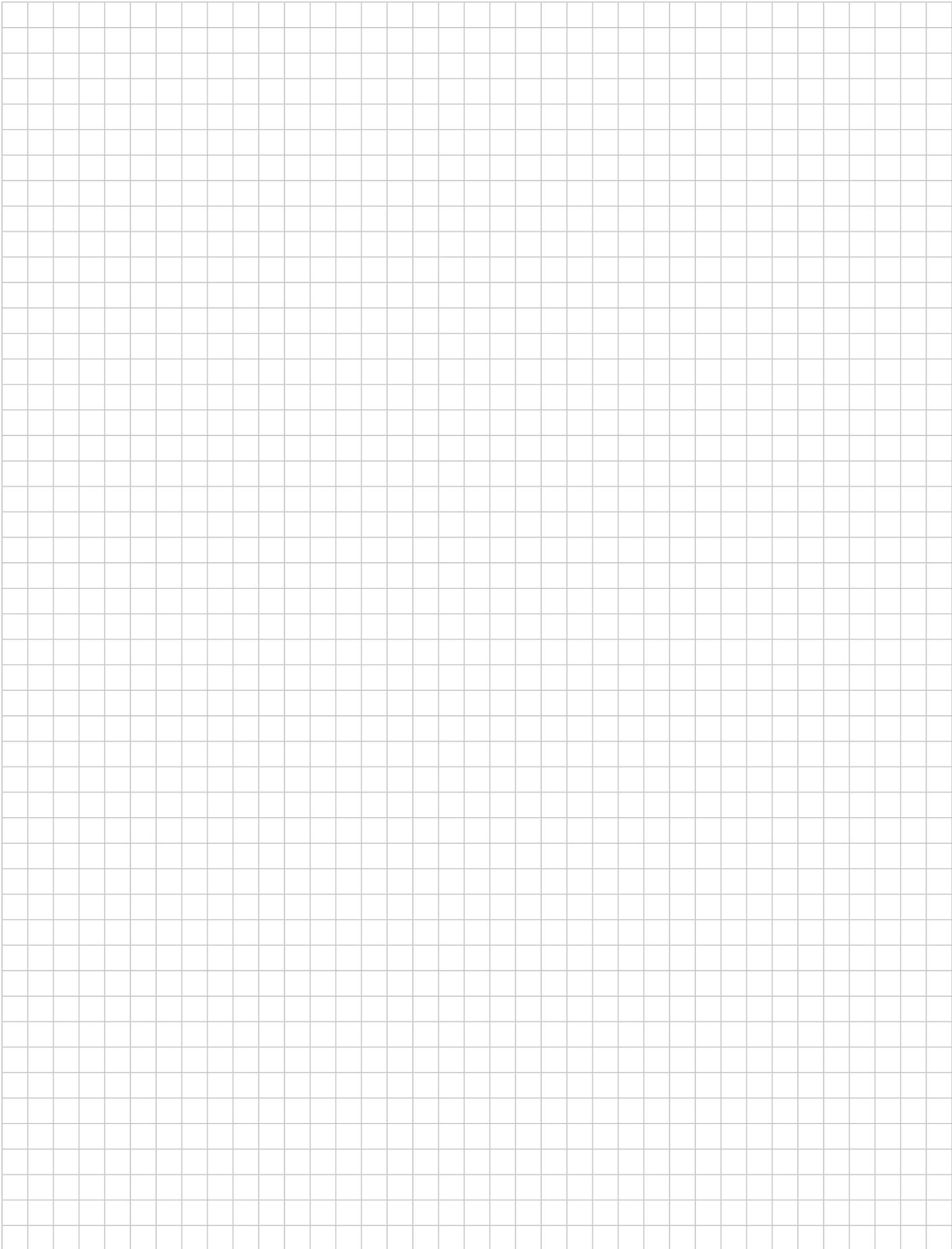
Approvals	Standard References
IMQ 	IMQ CPT-003 V Ed. (EN IEC 60598_1:2021 + A11:2022)
UL 	UL635

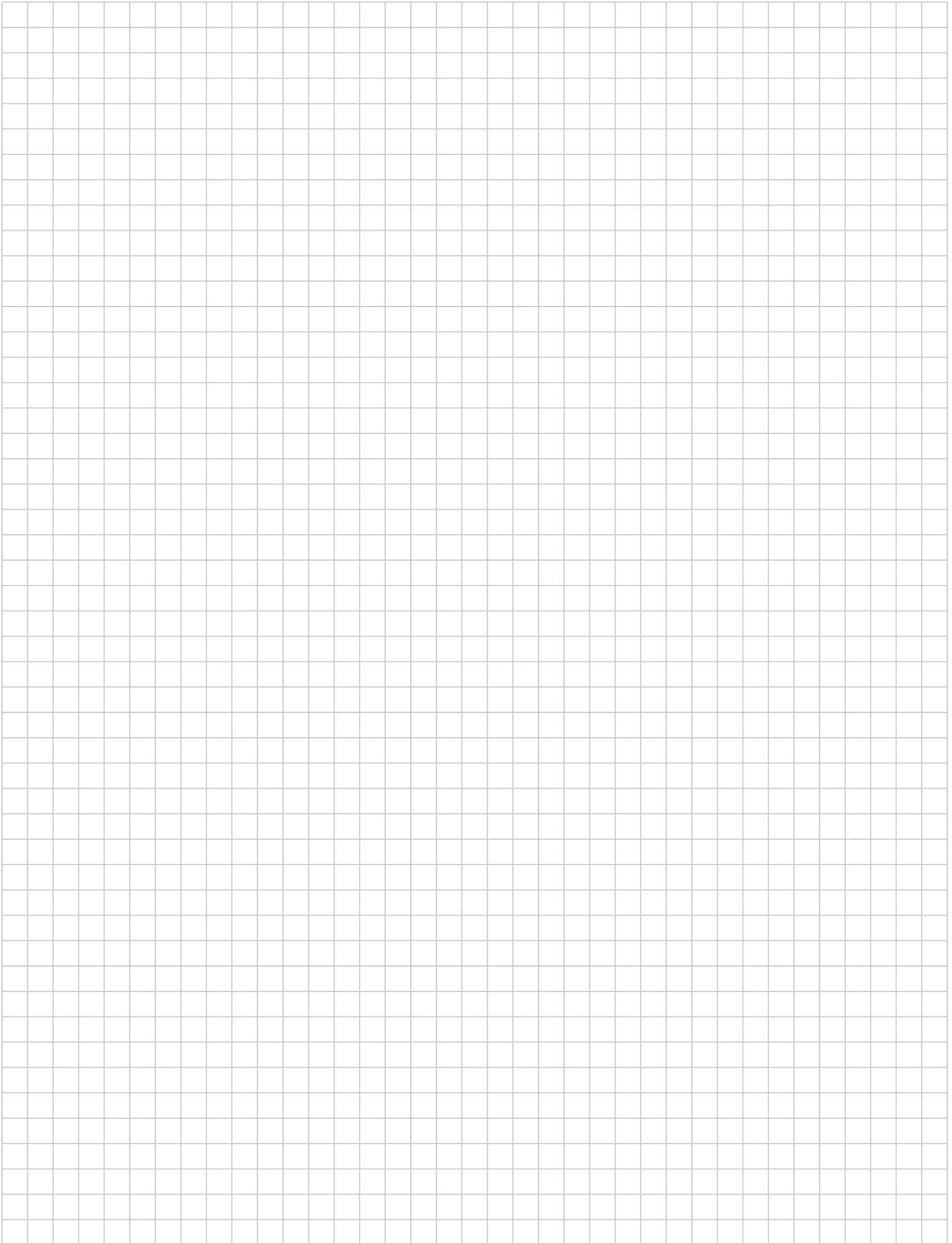
PACKAGING

Type	P-N	Pack.
AD004	2AD00400000000	3500 pz.
	Peso / Weight	Misure / Size
	11 kg.	480x285x275mm

DISEGNO TECNICO / TECHNICAL DRAW









scopri le condizioni di vendita su
see sales conditions on
nectogroup.com

IT



EN







Necto Group S.r.l.

35127 Padova - Via Canada, 8 - ITALIA
T +39 049 8791001 - F +39 049 8791002
info@nectogroup.com