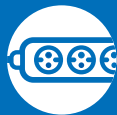


CONNECT



DISTRIBUTE



CONTROL



SWITCHES



EMI/RFI FILTERS



SURGE SUPPRESSOR UNIT



POWER ENTRY COMPONENTS



NEMA CONNECTORS



SMART SOLUTIONS  
FOR  
DATA CENTERS



SOLENOID (DIN)  
CONNECTORS



FUSE HOLDERS



POWER CORDS



TERMINALS &  
SOCKETS



SOLAR  
CONNECTORS



Driven by innovation,  
Elcom International is the pioneer & the  
most trusted name in Electromechanical  
& Electronic Components Industry  
in India since 1981

Elcom's

Manan\*

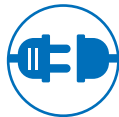
Innovate to create value for all

Elcom's

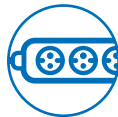
Sadhana\*\*

By providing high quality technology  
products and services

Elcom helps the customers to



CONNECT



DISTRIBUTE



CONTROL

the power in electrical and  
electronic systems

# TECHNICAL CERTIFICATIONS AND SAFETY APPROVALS

Elcom is an ISO Certified Organization and is in compliance with Integrated Management System (IMS) certifications:



1. ISO 9001:2015 - Quality Management System
2. ISO 14001:2015 - Environmental Management System
3. ISO 45001:2018 - Occupational Health & Safety Management System

We at Elcom, assure strict adherence to the international regulatory compliance. Our company and manufacturing unit has acquired and maintained various approval standards, regulations and certifications, thus making our products acceptable and highly reliable across the world. Our well-equipped and UL certified testing laboratories demonstrate Elcom's persistent commitment to quality, performance, safety and leadership in the technology sphere.

Our engineers have extensive experience in working for various regulatory compliance requirements as mentioned below.



## INFRASTRUCTURE

Elcom International has evolved since 1981 as reputed manufacturer with a strong design team and in-house manufacturing infrastructure. The whole value creation mechanism revolves around a carefully designed process and infrastructure to meet the customer's requirements efficiently and effectively.

In keeping pace with the advancements in global markets, Elcom has enhanced its R&D and manufacturing capabilities with capital investment as required to deliver the design solutions & manufactured products at a much higher speed that too, without compromising the quality of the product.

Elcom's state-of-the-art manufacturing facility at 5-Star Kagal MIDC area in Kolhapur, Maharashtra, India is equipped with world-class research, development and manufacturing capabilities. This campus is equipped with an ultra-modern test lab complying with the norms of international standards, having its own design and development centre and manufacturing facilities. These include a Tool Room Department, Plastic Injection Moulding Department, Metal Stamping Department, Electroplating Department, and Assembly Lines that enable us to deliver quality products in limited timeframe. In an effort to reach higher levels of efficiency, our new factory is having a dedicated production line for each vertical to ensure timely delivery of products of the highest standards.



## INFRASTRUCTURE

UL ASSESSED TEST LAB



R&D



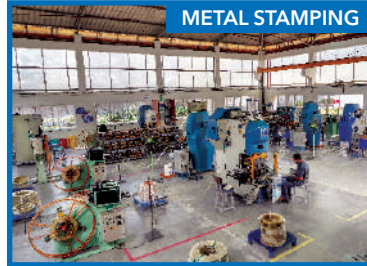
TOOL ROOM



PLASTIC INJECTION MOLDING



METAL STAMPING



ELECTROPLATING



ASSEMBLY

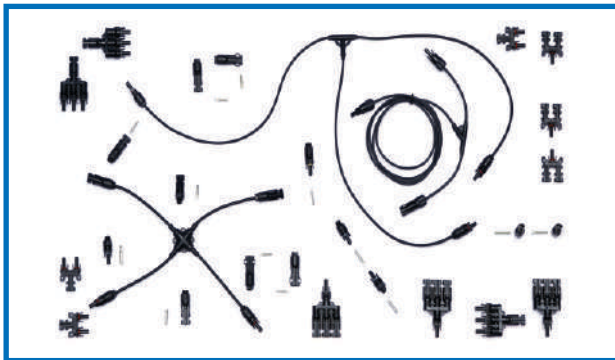


## ELECTROMECHANICAL AND ELECTRONIC COMPONENTS



Elcom's electromechanical and electronic components make the core of its business strength that includes IEC Connectors, NEMA Connectors, EMI/RFI Filters, Switches, DIN connectors, etc. and they are qualified by international safety and quality standards.

## SOLAR COMPONENTS



First Indian company, spearheading the domestic manufacturing of solar connectors, TUV approved, to serve the Solar rooftop and Mega Watt projects. We provide solar cable assembly solutions as per the customers requirements.

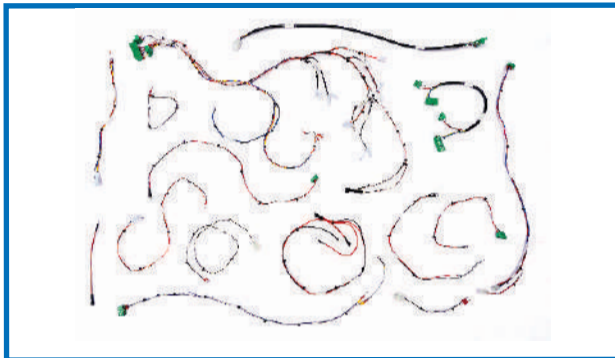


## SMART SOLUTIONS FOR DATA CENTERS



We have indigenously developed smart solutions for next-gen data centers. Elcom's Smart Rack-PDU product portfolio is developed to manage metering & switching on both aggregate and individual outlet levels. Its Environment Management Solutions is equipped with a wide array of sensors to monitor temperature, humidity, water leakage, door-status/access, and smoke detector

## WIRE HARNESS SOLUTIONS



Elcom's project management capability is evident in its wire harness solutions, ranging from small, yet complex and flexible to wide electronic equipment and appliances across various market segments including Industrial, Automotive, Consumer products and medical equipment.

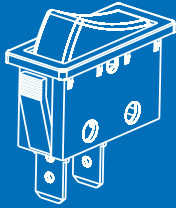




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## SWITCHES



### RS 2 / IRS 1

Rated Current	: 4A / 6A
Rated Voltage	: 250V AC
Type	: Rocker DPST
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Non-Illuminated: Red/Black/Green
	: Illuminated: Red/Amber/Green
Function	: ON-OFF
Compliance Marking	: CE, RoHS ( On Request )

### ROCKER



### RS-3-X Series

Rated Current	: 6A/10A
Rated Voltage	: 250V AC
Type	: SPST- Non-Illuminated, SPDT-Non-Illuminated
Mounting	: Panel, Snap in
Operating Temperature	: -25 Deg. Cent. To +105 Deg. Cent.
Reference Standard	: 61058-1, UL-1054
Knob	: Red/Black
Function	: ON-OFF, ON-ON, ON-OFF-ON, (ON)-OFF, ON-(OFF), (ON)-OFF-ON,
Compliance Marking	: CE, RoHS ( On Request )

### RS-6/IRS-16 Series

Rated Current	: RS-6-5/ IRS-6-5 : 6A RS-16/IRS-16 : 16A
Rated Voltage	: 250V AC
Type	: Rocker switch, DPST
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Black/Red/Green
Function	: ON-OFF / ON-ON (RS-6/16), ON-OFF (for IRS 16)
Compliance Marking	: CE, RoHS ( On Request )



### RS-601 Series /RS-1601 Series

Rated Current	: RS-6: 6A, RS-1601-5: 16A
Rated Voltage	: 250V AC
Type	: Rocker switch, SPDT
Mounting	: Panel, Snap-in
Operating Temperature	: -25°C TO +85°C
Reference Standard	: IEC-61058-1, UL-1054
Knob	: Nylon Non-Illuminated : Black, Red.
Function	: ON-OFF / ON-ON
Compliance Marking	: CE, RoHS ( On Request )



**RS/IRS-602 Series /  
RS/IRS-1602 Series**

Rated Current : RS/IRS-602-5: 6A RS/IRS-1602-5: 16A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, DPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Illuminated : Red/Green/Amber  
 Function : ON-ON, (RS)  
 Compliance Marking : CE, RoHS ( On Request )



**RSF-11 Series**

Rated Current : 4A, 6A,16A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, SPST  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Function : ON-OFF, ON-ON, ON-OFF-ON, (ON)-OFF, ON-(OFF)  
 Compliance Marking : CE, RoHS ( On Request )

**RSF-12 Series**

Rated Current : 4A / 6A  
 Rated Voltage : 250V AC  
 Type : Rocker switch, SPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non-Illuminated : Black/Red  
 Function : ON-ON, (ON)-ON  
 Compliance Marking : CE, RoHS ( On Request )



**RSF-21 Series / RSF-22 Series.**

Rated Current : 4A / 6A  
 Rated Voltage : 250V AC  
 Type : RSF 21-DPST, RSF 22-DPDT  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non Illuminated : Black/Red  
 Function : RSF-21-- ON-OFF, RSF-22 - ON-ON  
 Compliance Marking : CE, RoHS ( On Request )





**SS-6/16 Series / ISS-6/16 Series**

Rated Current : SS-6-5/ISS-6-5 : 6A SS-16-5/ISS-16-5 : 16A  
 Rated Voltage : 250V AC  
 Type : SPST  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Knob : Non Illuminated : Red/Black/Green  
 Function : ON-OFF, ON-ON-, ON-OFF-ON, (ON)-OFF, ON-(OFF) (SS-6-16)  
 ON-OFF ( ISS-6/16)  
 Compliance Marking : CE, RoHS ( On Request )



**ROTARY**

**ERS-1 Series**



Rated Current : 4A  
 Rated Voltage : 125V AC/250V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Sequencing : Function  
 Compliance Marking : CE, RoHS ( On Request )

**ERS 111**

Function : ON/OFF  
 Shaft Colour : Grey

**ERS 112**

Function : 2 Speed  
 Shaft Colour : Blue

**ERS 113**

Function : 3 Speed  
 Shaft Colour : Black

**ERS 114**

Function : 4 Speed  
 Shaft Colour : White

**ERS 114 M**

Function : 4 Speed, L-1,  
 L-1+2, L-2  
 Shaft Colour : White

**ERS-115 Series**

Rated Current : 4A  
 Rated Voltage : 250V AC  
 Mounting : Chassis with screw  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Function : 4 Position, OFF, L-1, L-1+2, L-2+3  
 Compliance Marking : CE, RoHS ( On Request )  
 Shaft Colour : White



**ERS-2 Series**



Rated Current : 150mA  
 Rated Voltage : 250 V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )

**ERS-20 Series (ERS-2013, ERS-2015)**

Rated Current : 150mA  
 Rated Voltage : 50V AC/DC  
 Type : Binary coded Rotary switch, 22.5° Indexing  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )





**ERS-45 Series**

Rated Current : 1A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 1 Pole, 5 Way



**ERS-5 Series**

Rated Current : 150mA  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 5 Position, 360 Deg. rotation



**ERS-6 Series**

Rated Current : 150mA  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw-type, PCB  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Shaft Color : Black  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : 6 Position, 360 Deg. rotation



**KEY LOCK SWITCH**

**KLS -1 Series**

Function : Key Operated Switch  
 Rated Current : 25mA  
 Rated Voltage : 12 V DC  
 Mounting : Panel,  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1





**KLS-5 Series**

Rated Current : 1A / 3A  
 Rated Voltage : 24V DC / 250V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Key operated, SPDT



**PUSH BUTTON SWITCH**



**PBS-3**

Rated Current : 10 (4)A  
 Rated Voltage : 250 V AC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )

**PBS Series ( Square & Round)**

Rated Current : 3A / 48mA  
 Rated Voltage : 250V AC / 3.5VDC  
 Mounting : Panel, Screw-type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Momentary/Latched, SPST  
 Actuator Type : Round & Square  
 Actuator Colour : Grey, Black, Red, Blue, Yellow, Green, White



PBS-1: Function-Momentary,  
PBS-2: Function-Latched

**PUSH CODER SWITCH**



**PCS-22 Series**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Panel, Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5





**PCS-30 SERIES**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Snap-in  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5



**THUMB WHEEL SWITCH**



**TC SERIES**

Rated Current : 100 mA  
 Rated Voltage : 50 V AC / 28 V DC  
 Mounting : Snap-in Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC-1020 - 5

**MICRO SWITCHES**

**MS-1 SERIES**

Rated Current : 4 A  
 Rated Voltage : 250 V AC  
 Mounting : Chassis with Screw, PCB Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC 61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )



**MS-1**  
(NO/NC), 4A, 250VAC



**MPS-2-XX**  
(2NO/2NC), 4A, 250VAC

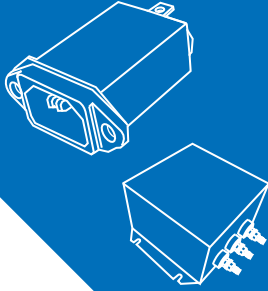


**MPU-1-XX**  
(NO/NC), 4A, 250 VAC

**MS-2xxxx SERIES**

Rated Current : 6 A/16A  
 Rated Voltage : 250 V AC  
 Mounting : Screw-type Operating, PCB Type  
 Operating Temperature : -25°C TO +85°C  
 Reference Standard : IEC 61058-1, UL-1054  
 Compliance Marking : CE, RoHS ( On Request )  
 Function : Microswitch Momentary  
 Lever Style : No Lever, Lever-Short, Long, Long Plain, Curved, Short Roller, Long Roller Step Lever, Long Lever with Axle ( Without Roller )





## EMI RFI FILTERS



### B01 PACKAGE

Rated Current	: 1A, 3A, 6A, 10A
Rated Voltage	: 120/250VAC
Mounting	: Panel mounting
Operating Temperature	: 40°C/-25° +85°C
Inlet	: C14
Output terminals	: Faston 6.3 x 0.8 / solder tab
Reference Standard	: EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
Compliance Marking	: CE, RoHS
Approvals	: cCSAus

### PANEL MOUNTING SINGLE STAGE



### B02 PACKAGE

Rated Current	: 1A, 3A, 6A, 10A
Rated Voltage	: 120/250VAC
Mounting	: Panel mounting
Operating Temperature	: 40°C/-25° +85°C
Inlet	: C14
Output terminals	: Faston 6.3 x 0.8 / solder tab
Reference Standard	: EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
Compliance Marking	: CE, RoHS
Approvals	: cCSAus

### B03 PACKAGE

Rated Current	: 1A, 3A, 6A, 10A
Rated Voltage	: 120/250VAC
Mounting	: Panel mounting
Operating Temperature	: 40°C/-25° +85°C
Inlet	: C14
Output terminals	: Faston 6.3 x 0.8 / solder tab
Reference Standard	: EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
Compliance Marking	: CE, RoHS
Approvals	: cCSAus



### B04 PACKAGE

Rated Current	: 1A, 3A, 6A, 10A
Rated Voltage	: 120/250VAC
Mounting	: Panel mounting
Operating Temperature	: 40°C/-25° +85°C
Inlet	: C14 with red illuminated switch & fuse
Output terminals	: Faston 4.8 x 0.8 / solder tab
Reference Standard	: EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
Compliance Marking	: CE, RoHS
Approvals	: cCSAus





**B05 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A  
 Rated Voltage : 120/250VAC  
 Mounting : Panel mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Inlet : C14 with red non-illuminated switch and single fuse  
 Output terminals : Faston 6.3 x 0.8 / solder tab  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**B06 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A  
 Rated Voltage : 120/250VAC  
 Mounting : Panel mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Inlet : C14 with black non-illuminated switch & double fuse  
 Output terminals : Faston 6.3 x 0.8 / solder tab  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

**B07 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A  
 Rated Voltage : 120/250VAC  
 Mounting : Panel mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Inlet : C14 with single fuse  
 Output terminals : Faston 6.3 x 0.8 / solder tab  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**B08 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A  
 Rated Voltage : 120/250VAC  
 Mounting : Panel mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Inlet : C14 with double fuse  
 Output terminals : Faston 6.3 x 0.8 / solder tab  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

**B14 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A, 15A, 20A  
 Rated Voltage : 120/250VAC  
 Mounting : Panel mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Inlet : C20  
 Output terminals : Faston 6.3 x 0.8 / solder tab  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS





**B15 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A, 15A, 20A
- Rated Voltage : 120/250VAC
- Mounting : Panel mounting
- Operating Temperature : 40°C/-25° +85°C
- Inlet : C20
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**PANEL MOUNTING DOUBLE STAGE**

**B14 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A, 15A, 20A
- Rated Voltage : 120/250VAC
- Mounting : Panel mounting
- Operating Temperature : 40°C/-25° +85°C
- Inlet : C20
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS



**B15 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A, 15A, 20A
- Rated Voltage : 120/250VAC
- Mounting : Panel mounting
- Operating Temperature : 40°C/-25° +85°C
- Inlet : C20
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**CABLE MOUNT**

**D01 PACKAGE**

- Rated Current : 5A, 6A, 10A, 15A
- Rated Voltage : 120/250VAC
- Mounting : Cable Mounting
- Operating Temperature : 40°C/-25° +85°C
- Input terminals : Open end, Indian plug, IEC connector
- Output terminals : Open end, IEC connector
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





CHASSIS FILTER

**B09 PACKAGE**

- Rated Current : 16A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Faston 6.3 x 0.8 / solder tab
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



DIN-RAIL MOUNTING

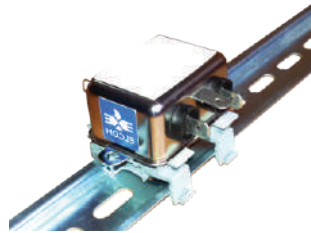


**E03 PACKAGE**

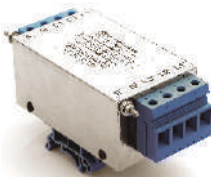
- Rated Current : 1A, 3A, 6A,10A
- Rated Voltage : 120/250VAC
- Mounting : Din-Rail mounting
- Input terminals : Wire leads
- Output terminals : Wire leads
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS

**E06 PACKAGE**

- Rated Current : 1A, 3A, 6A,10A
- Rated Voltage : 120/250VAC
- Mounting : Din-Rail mounting
- Input terminals : Faston 6.3 x 0.8 / solder tab
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



DIN RAIL MOUNTING-3 PHASE 4 WIRE FILTER



**E07 PACKAGE**

- Rated Current : 3A, 6A,10A,15A, 20A, 30A, 40A
- Rated Voltage : 250VAC (Phase-Neutral) 440VAC (Phase-Phase)
- Mounting : Din-Rail mounting
- Input terminals : Screw terminal/ Busbar terminal/ Touch Safe terminal/Wire terminal
- Output terminals : Screw terminal/ Busbar terminal/ Touch Safe terminal/Wire terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



**C01 PACKAGE**

**CHASSIS MOUNTING SINGLE PHASE SINGLE STAGE FILTER**

- Rated Current : 1A, 3A, 6A, 10A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Faston 6.3 x 0.8 / solder tab
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C02 PACKAGE**

**C02 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A, 15A, 20A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Faston 6.3 x 0.8 / solder tab
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C03 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Faston 4.8 x 0.8 / solder tab
- Output terminals : Faston 4.8 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C09 PACKAGE**

**C09 PACKAGE**

- Rated Current : 20A, 30A, 40A, 50A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Busbar terminal
- Output terminals : Busbar terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C09 PACKAGE**

- Rated Current : 20A, 30A, 40A, 50A 60A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





**C02 PACKAGE**

**CHASSIS MOUNTING SINGLE PHASE DOUBLE STAGE FILTER**

- Rated Current : 3A, 6A, 10A, 15A, 20A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Faston 6.3 x 0.8 / solder tab
- Output terminals : Faston 6.3 x 0.8 / solder tab
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C09 PACKAGE**

- Rated Current : 20A, 30A, 40A, 50A 60A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C10 PACKAGE**

- Rated Current : 50A, 60A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C11 PACKAGE**

- Rated Current : 80A, 100A, 120A, 150A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C12 PACKAGE**

- Rated Current : 180A, 200A, 250A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





CHASSIS MOUNTING 3 PHASE 3 WIRE FILTER (WITHOUT NEUTRAL)

C35 PACKAGE

- Rated Current : 3A, 6A, 10A, 15A, 20A, 30A, 40A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005  
CSA Std. C22.2 No. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



C35 PACKAGE

- Rated Current : 3A, 6A, 10A, 15A, 20A, 30A, 40A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Touch Safe terminal
- Output terminals : Touch Safe terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA Std. C22.2  
No. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



CHASSIS MOUNTING 3 PHASE 3 WIRE FILTER

C37 PACKAGE

- Rated Current : 50A, 60A, 80A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Screw terminal
- Output terminals : Screw terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



C37 PACKAGE

- Rated Current : 50A, 60A, 80A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Wire terminal
- Output terminals : Wire terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





**C39 PACKAGE**

- Rated Current : 100A, 120A, 150A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Screw terminal/ Busbar terminal/  
Touch Safe terminal/ Wire terminal
- Output terminals : Screw terminal/ Busbar terminal/  
Touch Safe terminal/ Wire terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C41 PACKAGE**

- Rated Current : 180A, 200A, 250A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Screw terminal/ Busbar terminal/Touch Safe  
terminal/Wire terminal
- Output terminals : Screw terminal/ Busbar terminal/Touch Safe  
terminal/Wire terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C43 PACKAGE**

- Rated Current : 300A, 350A, 400A, 450A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Busbar terminal
- Output terminals : Busbar terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 &  
EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**C44 PACKAGE**

- Rated Current : 500A, 550A, 600A, 650A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Busbar terminal
- Output terminals : Busbar terminal
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 &  
EN60939-2:2005, CSA C22.2  
NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





**C57 PACKAGE**

Rated Current : 700A, 800A, 1000A  
 Rated Voltage : 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**C47 PACKAGE**

Rated Current : 1200A, 1400A, 1600A  
 Neutral : Without neutral  
 Rated Voltage : 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**C71 PACKAGE CHASSIS MOUNTING 3 PHASE 4 WIRE FILTER (WITH NEUTRAL)**

Rated Current : 3A, 6A, 10A, 15A, 20A, 30A, 40A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Screw terminal  
 Output terminals : Screw terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**C71 PACKAGE**

Rated Current : 3A, 6A, 10A, 15A, 20A, 30A, 40A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**C74 PACKAGE**

Rated Current : 50A, 60A, 80A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Screw terminal  
 Output terminals : Screw terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus







**C74 PACKAGE**

Rated Current : 50A, 60A, 80A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)

Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**C76 PACKAGE**



Rated Current : 100A, 120A, 150A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Screw terminal/ Busbar terminal/Touch Safe terminal/Wire terminal  
 Output terminals : Screw terminal/ Busbar terminal/Touch Safe terminal/Wire terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

Rated Current : 180A, 200A, 250A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Screw terminal/ Busbar terminal/Touch Safe terminal/Wire terminal  
 Output terminals : Screw terminal/ Busbar terminal/Touch Safe terminal/Wire terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

**C78 PACKAGE**



**C83 PACKAGE**



Rated Current : 300A, 350A, 400A, 450A, 500A, 550A, 600A, 650A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

**C84 PACKAGE**

Rated Current : 700A, 800A, 1000A  
 Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

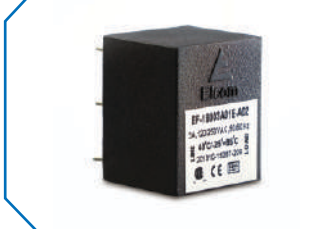




**A01 PACKAGE**

**PCB MOUNTING SINGLE PHASE FILTER**

- Rated Current : 1A, 3A, 6A, 10A
- Rated Voltage : 120/250VAC
- Mounting : PCB Mounting
- Input terminals : Solder lug
- Output terminals : Solder lug
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**A02 PACKAGE**

- Rated Current : 1A, 3A, 6A
- Rated Voltage : 120/250VAC
- Mounting : PCB Mounting
- Input terminals : Solder lug
- Output terminals : Solder lug
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus

**A03 PACKAGE**

- Rated Current : 1A, 3A, 6A, 10A
- Rated Voltage : 120/250VAC
- Mounting : PCB Mounting
- Input terminals : Solder lug
- Output terminals : Solder lug
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus



**PCB MOUNTING SINGLE PHASE FILTER**



**A04 PACKAGE**

- Rated Current : 2A, 6A
- Rated Voltage : 120/250VAC
- Mounting : PCB Mounting
- Input terminals : Solder lug
- Output terminals : Solder lug
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (7th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus

**A04 PACKAGE**

**PCB MOUNTING 3 PHASE 3 WIRE FILTER ( WITHOUT NEUTRAL)**

- Rated Current : 1A, 2A, 3A, 6A, 10A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : PCB Mounting
- Input terminals : Solder lug
- Output terminals : Solder lug
- Operating Temperature : 40°C/-25° +85°C
- Reference Standard : EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (5th Edition)
- Compliance Marking : CE, RoHS
- Approvals : cCSAus





## EMI RFI FILTERS OUTPUT FILTER CUSTOMIZE FILTER

### PCB MOUNTING 3 PHASE 3 WIRE FILTER (WITHOUT NEUTRAL)

#### A04 PACKAGE

Rated Current	: 1A, 2A, 3A, 6A, 10A
Rated Voltage	: 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)
Mounting	: PCB Mounting
Input terminals	: Solder lug
Output terminals	: Solder lug
Operating Temperature	: 40°C/-25° +85°C
Reference Standard	: EN60939-3:2015 & EN60939-2:2005, CSA C22.2 NO. 8-13, UL 1283 (5th Edition)
Compliance Marking	: CE, RoHS
Approvals	: cCSAus



## OUTPUT FILTER

### CHASSIS MOUNTING 3 PHASE 3 WIRE FILTER



#### C91 PACKAGE

Rated Current	: 12A
Rated Voltage	: 440VAC (Phase-Phase)
Mounting	: Chassis Mounting
Input terminals	: Touch safe terminal
Output terminals	: Touch safe terminal
Operating Temperature	: 40°C/-25° +85°C
Compliance Marking	: CE, RoHS



## CUSTOMISED FILTER

### SINGLE PHASE PANEL MOUNTING FILTER

#### B10 Package

Rated Current	: 3A
Rated Voltage	: 120/250VAC
Mounting	: Panel mounting
Operating Temperature	: 40°C/-25° +85°C
Input terminals	: Circular MIL connector
Output terminals	: Faston 6.3 x 0.8 / solder tab





**C02 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A, 15A, 20A  
 Rated Voltage : 120/250VAC  
 Mounting : Chassis Mounting  
 Operating Temperature : 40°C/-25° +85°C  
 Input terminals : Wire lead terminal  
 Output terminals : Wire lead terminal  
 Compliance Marking : CE, RoHS

**CHASSIS MOUNTING SINGLE PHASE FILTER**

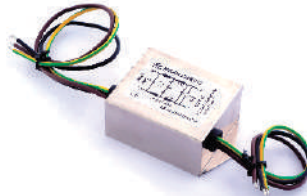


**A03 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A  
 Rated Voltage : 120/250VAC  
 Mounting : Chassis Mounting  
 Input terminals : Solder lug  
 Output terminals : Solder lug  
 Operating Temperature : 40°C/-25° +85°C  
 Compliance Marking : CE, RoHS

**C06 PACKAGE**

Rated Current : 1A, 3A, 6A, 10A, 15A, 20A  
 Rated Voltage : 120/250VAC  
 Mounting : Chassis Mounting  
 Input terminals : Wire terminal  
 Output terminals : Wire terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Compliance Marking : CE, RoHS

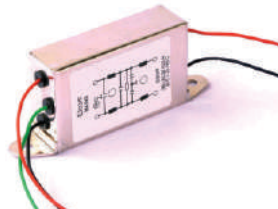


**C08 PACKAGE**

Rated Current : 10A, 20A, 30A, 40A  
 Rated Voltage : 120/250VAC  
 Mounting : Chassis Mounting  
 Input terminals : Busbar terminal  
 Output terminals : Busbar terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Compliance Marking : CE, RoHS

**C14 PACKAGE**

Rated Current : 3A  
 Rated Voltage : 120/250VAC  
 Mounting : Chassis Mounting  
 Input terminals : Wire lead terminal  
 Output terminals : Wire lead terminal  
 Operating Temperature : 40°C/-25° +85°C  
 Compliance Marking : CE, RoHS





**C19 PACKAGE**

- Rated Current : 20A
- Rated Voltage : 120/250VAC
- Mounting : Chassis Mounting
- Input terminals : Screw terminal/ Busbar terminal
- Output terminals : Screw terminal/ Busbar terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



**CHASSIS MOUNTING 3 PHASE 3 WIRE FILTER (WITHOUT NEUTRAL)**

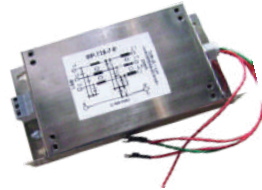


**C48 PACKAGE**

- Rated Current : 25A, 40A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Touch Safe terminal
- Output terminals : Touch Safe terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS

**C49 PACKAGE**

- Rated Current : 5A, 7A
- Rated Voltage : 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Touch Safe terminal
- Output terminals : Wire lead terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



**C51 PACKAGE**

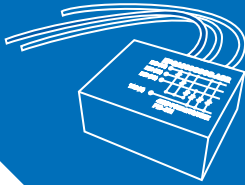
- Rated Current : 140A
- Rated Voltage : 480VAC
- Mounting : Chassis Mounting
- Input terminals : Touch Safe terminal
- Output terminals : Wire lead terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS

**CHASSIS MOUNTING 3 PHASE 4 WIRE FILTER (WITH NEUTRAL)**

**C72 PACKAGE**

- Rated Current : 20A, 30A, 40A
- Rated Voltage : 250 VAC (Phase-Neutral) 440VAC (Phase-Phase)
- Mounting : Chassis Mounting
- Input terminals : Touch safe terminal
- Output terminals : Touch safe terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS





## SURGE SUPPRESSOR UNIT



### SINGLE PHASE SURGE SUPPRESSOR

#### A02 PACKAGE

Rated Voltage : 250 V AC  
Connection terminal : Wire lead terminal  
Operating Temperature : 40°C/-25° +85°C  
Compliance Marking : CE, RoHS



### 3 PHASE 3 WIRE SURGE SUPPRESSOR (WITHOUT NEUTRAL)



#### A03 PACKAGE

Rated Voltage : 440V AC (Phase-Phase)  
Connection terminal : Wire lead terminal  
Operating Temperature : 40°C/-25° +85°C  
Compliance Marking : CE, RoHS

### 3 PHASE 4 WIRE SURGE SUPPRESSOR (WITH NEUTRAL)

#### A03 PACKAGE

Rated Voltage : 250 V AC (Phase-Neutral) 440VAC  
(Phase-Phase)  
Connection terminal : Wire lead terminal  
Operating Temperature : 40°C/-25° +85°C  
Compliance Marking : CE, RoHS



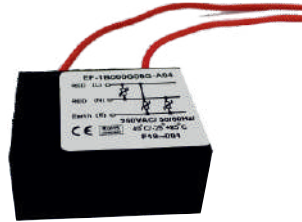


# SURGE SUPPRESSOR UNIT

## SINGLE PHASE SURGE SUPPRESSOR

### A04 PACKAGE

- Rated Voltage : 250V AC
- Connection terminal : Wire lead terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



## 3 PHASE 3 WIRE SURGE SUPPRESSOR (WITHOUT NEUTRAL)



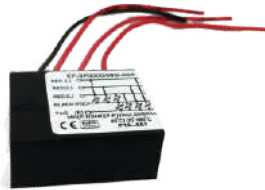
### A04 PACKAGE

- Rated Voltage : 440VAC (Phase-Phase)
- Connection terminal : Wire lead terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS

## 3 PHASE 4 WIRE SURGE SUPPRESSOR(WITH NEUTRAL)

### A04 PACKAGE

- Rated Voltage : 250 VAC (Phase-Neutral)  
440VAC (Phase-Phase)
- Connection terminal : Wire lead terminal
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS

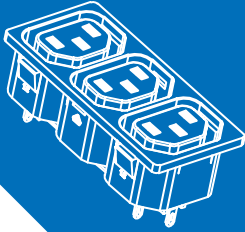


## POWER CORD SINGLE PHASE SURGE SUPPRESSOR



### A04 PACKAGE

- Rated Voltage : 250VAC
- Connection terminal : terminalPower cord
- Operating Temperature : 40°C/-25° +85°C
- Compliance Marking : CE, RoHS



## POWER ENTRY COMPONENTS



### IEC C13 TYPE OUTLETS

#### EMO 11-X

Rated Current	: 10A (VDE) 15A (UL)
Rated Voltage	: 250V AC
Mounting	: Panel, Snap-in type
Operating Temperature	: 0 To 65°C (UL) { * Also available up to 125°C on request for UL only } 0 To 70°C (VDE)
Reference Standard	: IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3
Compliance Marking	: CE, RoHS
Approvals	: VDE, cULus



#### EMO 12-X

Rated Current	: 10A (VDE) 20A (UL) (15A individual & 20A combine)
Rated Voltage	: 250V AC
Type	: 2 Way, C13x2
Mounting	: Panel, Snap-In
Operating Temperature	: 0 To 65°C (UL) { * Also available up to 125°C on request for UL only } 0 To 70°C (VDE)
Reference Standard	: IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3
Compliance Marking	: CE, RoHS
Approvals	: VDE, cULus

#### EMO 13-X

Rated Current	: 10A (VDE) 20A (UL) (15A individual & 20A combine)
Rated Voltage	: 250V AC
Type	: 3 Way, C13x3
Mounting	: Panel, Snap-in type
Operating Temperature	: 0 To 65°C (UL) { * Also available up to 125°C on request for UL only } 0 To 70°C (VDE)
Reference Standard	: IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3
Compliance Marking	: CE, RoHS
Approvals	: VDE, cULus



#### EMO 14-X

Rated Current	: 10A (VDE) 20A (UL) (15A individual & 20A combine)
Rated Voltage	: 250V AC
Type	: 4 Way, C14x4
Mounting	: Panel, Snap-in type
Operating Temperature	: 0 To 65°C (UL) { * Also available up to 125°C on request for UL only } 0 To 70°C (VDE)
Reference Standard	: IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3
Compliance Marking	: CE, RoHS
Approvals	: VDE, cULus





**EMO 15-X**

Rated Current : 10A (VDE ) 20A (UL) (15A individual & 20A combine)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : 5 Way, C13x5  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**EMO 16-X**

Rated Current : 10A (VDE ) 20A (UL) (15A individual & 20A combine)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : 6 Way, C13x6  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus

**EMO 17-X**

Rated Current : 10A (VDE ) 20A (UL) (15A individual & 20A combine)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : 7 Way, C13x7  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**EMO-12G-X**

Rated Current : 10A (VDE ) 16A (UL) (12A individual & 16A combine )  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : C13x2 Gang  
 Operating Temperature: 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus

**EMO-14G-X**

Rated Current : 10A (VDE ) 16A (UL) (12A individual & 16A combine )  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : C13x4 gang  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus





**EMO-16G-X**

Rated Current : 10A (VDE ) 20A (UL) (15A individual & 20A combine )  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : C13x6 Gang  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only }  
 Reference Standard : 0 To 70°C (VDE)  
 : IEC 60320-1, IEC 60320-3, UL-498,  
 Compliance Marking : CSA:C22.2 No. 182.3  
 Approvals : CE, RoHS  
 : VDE, cULus



**IEC C19 TYPE OUTLET**



**EMO-18-X**

Rated Current : 16A (VDE ) 20A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498,  
 : CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus

**IEC C13 TYPE OUTLET**

**EMO-21-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw type  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3,  
 : UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**IEC C19 TYPE OUTLET**



**EMO-28-X**

Rated Current : 16A (VDE ) 20A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw type  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to 125°C on request for UL only } 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3,  
 : UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus





IEC C19 TYPE OUTLET

**EMO-182-X**

Rated Current : 16A (VDE ) 20A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : C19x2 Gang  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only)  
 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



IEC SOCKET WITH IDC TERMINALS



**EMO-111-X SERIES**

Connector Type : IEC C13 type Outlet  
 Rated Current : 15A UL & 10A IEC  
 Rated Voltage : 250 V AC  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : IEC-60320-1, IEC-60320-3, UL-498 & CSA C22.2 No.-182.3  
 Compliance Marking : RoHS  
 Approvals : cULus & TÜV

IEC C14 TYPE PLUG CONNECTOR

**EMI-40-X**

Rated Current : 10A (VDE )15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : NA  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only) 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



IEC C20 TYPE PLUG CONNECTOR



**EMI-48-V2**

Rated Current : 16A (IEC)  
 20A (Extended rating)  
 Rated Voltage : 250V AC  
 Mounting : NA  
 Operating Temperature : 0 To 70°C (IEC)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS



**EMO-40-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : NA  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only)  
 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus

**IEC C13 TYPE PLUG CONNECTOR**



**IEC C19 TYPE PLUG CONNECTOR**



**EMO-48-X**

Rated Current : 16A (IEC ) 20A (Extended rating)  
 Rated Voltage : 250V AC  
 Mounting : NA  
 Operating Temperature : 0 To 70°C (IEC)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3  
 Compliance Marking : CE, RoHS

**EMI-10-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only) 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus

**IEC C14 TYPE INLETS**



**EMI-11-X**

Rated Current : 10A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Function : with Fuse holder  
 Operating Temperature : -25°C To 70°C  
 Reference Standard : CSA C22.2 No.60320-1-11, UL 60320-1, IEC 60320-1, IEC 60320-3  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus

**EMI-12-X ,EMI-13-X**

Rated Current : 4A/6A/10A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Function : with Switch & Fuse holder  
 Operating Temperature : -25° To 70°C  
 Reference Standard : CSA C22.2 No.60320-1-11, UL 60320-1, IEC 60320-1, IEC 60320-3  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus





**EMI-14-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only) 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**EMI-20-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw type  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only) 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**EMI-21-X**

Rated Current : 10A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw type  
 Function : Inlet With Fuse Holder  
 Operating Temperature : -25°C To 70°C  
 Reference Standard : CSA C22.2 No.60320-1-11, UL 60320-1, IEC 60320-1,IEC 60320-3  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**EMI-21-DF**

Rated Current : 10A  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Function : Inlet With Double Fuse Holder  
 Operating Temperature : -25°C To 70°C  
 Reference Standard : CSA C22.2 No.60320-1-11, UL 60320-1, IEC 60320-1,IEC 60320-3  
 Compliance Marking : CE, RoHS  
 Approvals : cCSAus



**EMI-24-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Screw type  
 Operating Temperature : 0 To 65°C (UL) (\* Also available up to 125°C on request for UL only) 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus





**EMI-24-H**

Rated Current : 10A , Extended 15A  
 : 250V AC  
 Rated Voltage : Panel, Screw type  
 Mounting : 0 To 65°C (UL) { \* Also available up to  
 Operating Temperature : 125°C on request for UL only} 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3,  
 UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS



**EMI-30-X**

Rated Current : 10A (VDE ) 15A (UL)  
 Rated Voltage : 250V AC  
 Mounting : PCB & Panel snap-in type  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to  
 : 125°C on request for UL only}  
 : 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3,  
 UL-498, CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**IEC C20 TYPE INLETS**

**EMI-18-X**

Rated Current : 16A (VDE ) 20A (UL)  
 Rated Voltage : 250V AC  
 Mounting : Panel, Snap-in type  
 Type : C20, C20 With V-Lock  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to  
 : 125°C on request for UL only} 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498,  
 CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus



**EMI-28-X**

Rated Current : 16A (VDE ) 20A (UL)  
 Rated Voltage : 250V AC EMI-28-X  
 Mounting : Panel, Screw type  
 Operating Temperature : 0 To 65°C (UL) { \* Also available up to  
 : 125°C on request for UL only}  
 : 0 To 70°C (VDE)  
 Reference Standard : IEC 60320-1, IEC 60320-3, UL-498,  
 CSA:C22.2 No. 182.3-16  
 Compliance Marking : CE, RoHS  
 Approvals : VDE, cULus





**INDIAN SOCKET**

**EMO-6-X**

Rated Current	: 6A
Rated Voltage	: 250VAC
Mounting	: Panel, Snap-in type
Type	: 3 Pin
Operating Temperature	: 0°C TO 70°C
Reference Standard	: IS:1293, IEC-60884-1
Compliance Marking	: ISI, CE, RoHS



**EMO-61-X**

Rated Current	: 16A / 6A
Rated Voltage	: 250VAC
Type	: 6 Pin
Panel Thickness	: Suitable for 0.2 to 3.0 mm panel thickness
Mounting	: Panel, Snap-in
Operating Temperature	: 0°C TO 70°C
Reference Standard	: IS:1293, IEC-60884-1
Compliance Marking	: ISI, CE, RoHS

**EMO-63 SERIES**

Rated Current	: 6Amp
Rated Voltage	: 250V AC
Mounting	: Panel, Snap-in 0.8-2.0 thk
Type	: 3 Pin
Operating Temperature	: 0 TO 70°C.
Reference Standard	: IS:1293, IEC-60884-1
Compliance Marking	: ISI, CE, RoHS



**UNIVERSAL SOCKET**



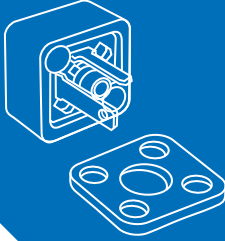
**EMO-71 SERIES**

Rated Current	: 6A, 13A
Rated Voltage	: 250V AC
Mounting	: Panel, Snap-in
Function	: 3 Pin OR 2 Pin
Operating Temperature	: 0°C TO 70°C
Reference Standard	: IS:1293, IEC-60884-1
Compliance Marking	: CE, RoHS

**EMO-72-4**

Rated Current	: 20A
Rated Voltage	: 250V AC
Mounting	: Push-in type,
Operating Temperature	: 0 TO 70°C
Reference Standard	: IS:1293, IEC-60884-1
Compliance Marking	: CE, RoHS





## SOLENOID (DIN) CONNECTORS



### ME-2/PC

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 2P+E Solenoid (DIN) connector style A
Mounting	: Screw mounting
Operating Temperature	: -40°C TO +120°C
Center Distance	: 18 mm
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



### CURVED PLUG

### ME-3/PC

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E Solenoid (DIN) connector style A
Mounting	: Screw mounting
Operating Temperature	: -40°C TO +120°C
Center Distance	: 18 mm
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



### ME-2/PF

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 2P+E Solenoid (DIN) connector style A
Mounting	: Screw mounting
Operating Temperature	: -40°C TO +120°C
Center Distance	: 18 mm
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



### FLAT PLUG

### ME-3/PF

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E Solenoid (DIN) connector style A
Mounting	: Screw mounting
Operating Temperature	: -40°C TO +120°C
Center Distance	: 18 mm
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )







# SOLENOID (DIN) CONNECTORS

## MER-2/PF SERIES

Rated Current : 16A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E Solenoid (DIN) connector style B  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 11 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



## MEM-2/PF 8

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E Solenoid (DIN) connector style C  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 8 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : cULus ( On Request )



## MEM-3/PF 8

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E Solenoid (DIN) connector style C  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 8 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : cULus ( On Request )



## MEM-2/PF 9

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E Solenoid (DIN) connector style C  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 9.4 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : NA



## MEM-3/PF 9

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E Solenoid (DIN) connector style C  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 9.4 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : NA





## SOLENOID (DIN) CONNECTORS

### MICRO (ROUND) PLUG

#### MEM-3/PR-8

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E Solenoid (DIN) connector style C  
 Mounting : Screw mounting  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 8mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS  
 Approvals : cULus



### PG-9



#### ME-209/S

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 2P+E , Socket,Solenoid (DIN) connector style A, Non-illuminated  
 Mounting : Screw mounting  
 Mounting screw size : M3x30mm  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 18 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

### PG-11

#### ME-211/S

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 2P+E , Socket Solenoid (DIN) connector style A, Non-illuminated  
 Mounting : Screw Mounting  
 Center Distance : 18MM  
 Mounting Screw size : M3x30mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



#### ME-211/SL

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 2P+E , Socket Solenoid (DIN) connector style A, illuminated  
 Mounting : Screw size M3x30mm  
 Operating Temperature : -40°C TO +120°C  
 Center Distance : 18 mm  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )





## SOLENOID (DIN) CONNECTORS

### PG-9

#### ME-309/S

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E, Socket Solenoid (DIN) connector style A, Non-illuminated
Mounting	: Screw mounting
Center Distance	: 18 mm
Mounting Screw size	: M3x30mm
Operating Temperature	: -40°C TO +120°C
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



#### ME-309/SL

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E , Socket Solenoid (DIN) connector style A, illuminated
Mounting	: Screw mounting
Center Distance	: 18 mm
Mounting Screw size	: M3x30mm
Operating Temperature	: -40°C TO +120°C
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



### PG-11

#### ME-311/S

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E , Socket, Solenoid (DIN) connector style A, Non-illuminated
Mounting	: Screw mounting
Center Distance	: 18 mm
Mounting Screw size	: M3x30mm
Operating Temperature	: -40°C TO +120°C
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )



#### ME-311/SL

Rated Current	: 10A
Rated Voltage	: 250 V
Connector Type	: 3P+E, Socket Solenoid (DIN) connector style A, illuminated
Mounting	: Screw mounting
Center Distance	: 18 mm
Mounting Screw size	: M3x30mm
Operating Temperature	: -40°C TO +120°C
Reference Standard	: DIN-43650, ISO 4400, EN-175301-803
Compliance Marking	: CE, RoHS ( On Request )
Approvals	: VDE ( On Request )





## SOLENOID (DIN) CONNECTORS

### PG-9

#### HD-209/S

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style A,  
 Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



#### HD-209/SL

Rated Current : 10A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style A, Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



### PG-11

#### HD-211/S

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style A,  
 Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



#### HD-211/SL

Rated Current : 10A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style A, illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )





# SOLENOID (DIN) CONNECTORS

## HD-309/S

Rated Current : 10A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style A, Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

## PG-9



## HD-309/SL

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style A, illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

## HD-311/S

Rated Current : 10A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style A, illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

## PG-11



## HD-311/SL

Rated Current : 10A  
 Rated Voltage : 250 V  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style A, Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 18 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

## MER-209/S

Rated Current : 16A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style B, Non-illuminated  
 Mounting : Screw mounting  
 Center Distance : 11 mm  
 Mounting Screw size : M3x35mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )

## PG-9





# SOLENOID (DIN) CONNECTORS

## MER-209/SL

Rated Current : 16A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style B, illuminated  
 Mounting : Screw mounting, Screw size: M3x35mm  
 Center Distance : 11 mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : VDE ( On Request )



## PG-7



Rated Current  
 Rated Voltage  
 Connector Type

Mounting  
 Center Distance  
 Operating Temperature  
 Reference Standard  
 Compliance Marking  
 Approvals

## MEM-207/S-8

: 6A  
 : 250 V AC  
 : 2P+E, Socket Solenoid (DIN) connector style C, Non-illuminated  
 : Screw mounting, Screw size: M2.5x27mm  
 : 8 mm  
 : -40°C TO +120°C  
 : DIN-43650, ISO 4400, EN-175301-803  
 : CE, RoHS ( On Request )  
 : cULus (On request)

## MEM-307/S-8

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style Non-illuminated  
 Mounting : Screw mounting, Screw size: M2.5x27mm  
 Center Distance : 8 mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : cULus (On request)



## MEM-207/S-9

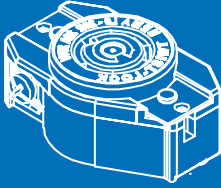


Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 2P+E, Socket Solenoid (DIN) connector style C, Non-illuminated  
 Mounting : Screw mounting, Screw size: M3x28.40mm  
 Center Distance : 9.4 mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : NA

## MEM-307/S-9

Rated Current : 6A  
 Rated Voltage : 250 V AC  
 Connector Type : 3P+E, Socket Solenoid (DIN) connector style C, Non-illuminated  
 Mounting : Screw Mounting, Screw size: M3x28.40mm  
 Center Distance : 9.4mm  
 Operating Temperature : -40°C TO +120°C  
 Reference Standard : DIN-43650, ISO 4400, EN-175301-803  
 Compliance Marking : CE, RoHS ( On Request )  
 Approvals : NA





## NEMA CONNECTORS



### NEMA TWIST LOCK PLUGS

#### ENP-LD5-20

Connector Type	: Twist lock L5-20P type
Rated Current	: 20A
Rated Voltage	: 125V AC
Mounting	: NA
Operating Temperature	: 0°C TO 75°C
Reference Standard	: UL-498, NEMA WD 6, CSA C22.2 No.42-10
Compliance Marking	: RoHS
Approvals	: cULus



#### ENP-LD6-20

Connector Type	: Twist lock L6-20P type
Rated Current	: 20A
Rated Voltage	: 250V AC
Mounting	: NA
Operating Temperature	: 0°C TO 75°C
Reference Standard	: UL-498, NEMA WD 6, CSA C22.2 No.42-10
Compliance Marking	: RoHS
Approvals	: cULus



#### ENP-LD5-30

Connector Type	: Twist lock L5-30P type
Rated Current	: 30A
Rated Voltage	: 125V AC
Mounting	: NA
Operating Temperature	: 0°C TO 75°C
Reference Standard	: UL-498, NEMA WD 6, CSA C22.2 No.42-10
Compliance Marking	: RoHS
Approvals	: cULus



#### ENP-LD6-30

Connector Type	: Twist lock L6-30P type
Rated Current	: 30A
Rated Voltage	: 250V AC
Mounting	: NA
Operating Temperature	: 0°C TO 75°C
Reference Standard	: UL-498, NEMA WD 6, CSA C22.2 No.42-10
Compliance Marking	: RoHS
Approvals	: cULus





### ENP-LD21-20

Connector Type : Twist lock L21-20P type  
 Rated Current : 20A  
 Rated Voltage : 208V AC  
 Mounting : NA  
 Operating Temperature : 0°C TO 75°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 No.42-10  
 Compliance Marking : RoHS  
 Approvals : cULus



### ENP-LD21-30

Connector Type : Twist lock L21-30P type  
 Rated Current : 30A  
 Rated Voltage : 208V AC  
 Mounting : NA  
 Operating Temperature : 0°C TO 75°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 No. 42-10  
 Compliance Marking : RoHS  
 Approvals : cULus



## NEMA 3 GANG RECEPTACLE

### ENO-0515-33-X

Connector Type : 5-15R Type  
 Rated Current : 15A  
 Rated Voltage : 125V AC  
 Mounting : Panel, Snap mounting  
 Operating Temperature : 0°C TO 75°C\* on request upto 125°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 NO. 182.3  
 Compliance Marking : RoHS  
 Approvals : cULus



### ENO-0515-43-X

Connector Type : 5-15R Type  
 Rated Current : 15A  
 Rated Voltage : 125V AC  
 Mounting : Panel, Snap mounting  
 Operating Temperature : 0°C TO 75°C\* on request upto 125°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 NO. 182.3  
 Compliance Marking : RoHS  
 Approvals : cULus







**ENO-0520-33-X**

- Connector Type : 5-20R Type
- Rated Current : 20A
- Rated Voltage : 125V AC
- Mounting : Panel, Snap mounting
- Operating Temperature : 0°C TO 75°C\* on request upto 125°C
- Reference Standard : UL-498, NEMA WD 6, CSA C22.2 NO. 182.3
- Compliance Marking : RoHS
- Approvals : cULus



**NEMA 4 GANG RECEPTACLE**



**ENO-0520-43-X**

- Connector Type : 5-20R Type
- Rated Current : 20A
- Rated Voltage : 125V AC
- Mounting : Panel, Snap mounting
- Operating Temperature : 0°C TO 75°C\* on request upto 125°C
- Reference Standard : UL-498, NEMA WD 6, CSA C22.2 NO. 182.3
- Compliance Marking : RoHS
- Approvals : cULus

**NEMA RECEPTACLE**

**ENO-1112**

- Connector Type : 5-20R Type
- Rated Current : 20A
- Rated Voltage : 125V AC
- Mounting : Panel, Snap mounting
- Operating Temperature : 0°C TO 65°C\* on request upto 125°C
- Reference Standard : UL-498, NEMA WD 6, CSA C22.2 NO. 182.3
- Compliance Marking : RoHS
- Approvals : cULus



**NEMA TWIST LOCK RECEPTACLE**



**ENO-3112 SERIES**

- Connector Type : L5-20R Type
- Rated Current : 20A
- Rated Voltage : 125V
- Mounting : Panel, Screw-type
- Operating Temperature : 0°C TO 65°C\* on request upto 125°C
- Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99
- Compliance Marking : RoHS
- Approvals : cULus, cCSAus



**ENO-3113 SERIES**

Connector Type : L5-30R Type  
 Rated Current : 30A  
 Rated Voltage : 125V  
 Mounting : Panel, Screw-type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99

Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



**ENO-3112-R, ENO-3112-F-R**

Connector Type : L5-30R Type  
 Rated Current : 30A  
 Rated Voltage : 125V  
 Mounting : Panel, Screw-type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99

Compliance Marking : RoHS  
 Approvals : cCSAus



**ENO-3122 SERIES**

Connector Type : L6-20R Type  
 Rated Current : 20A  
 Rated Voltage : 250V  
 Mounting : Panel, Screw-type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99

Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



**NEMA TWIST LOCK RECEPTACLE-PCB TERMINAL**

**ENO-3122-P-X**

Connector Type : Twist lock L6-20R PCB type  
 Rated Current : 20A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw & PCB type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 No.42-99

Compliance Marking : RoHS  
 Approvals : cULus approval





## NEMA TWIST LOCK RECEPTACLE

### ENO-3122-X

Connector Type : Twist lock L6-20R type  
 Rated Current : 20A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



### ENO-3123 SERIES

Connector Type : Twist lock L6-30R type  
 Rated Current : 30A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus

## NEMA TWIST LOCK RECEPTACLE-PCB TERMINAL

### ENO-3123-P-X

Connector Type : Twist lock L6-30R PCB Mounted type  
 Rated Current : 30A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw type & PCB type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, NEMA WD 6, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



## NEMA TWIST LOCK RECEPTACLE

### ENO-3123X

Connector Type : Twist lock L6-30R type  
 Rated Current : 30A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



### ENO-4123

Connector Type : Twist lock L14-30R type  
 Rated Current : 30A  
 Rated Voltage : 125/250 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus





## NEMA SOCKET

### ENO-3123-F

Connector Type : Twist lock L6-30R type  
 Rated Current : 30A  
 Rated Voltage : 250 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C \* on request upto 125°C  
 Reference Standard : 486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



### ENO-3113-F

Connector Type : Twist lock L5-30R type  
 Rated Current : 30A  
 Rated Voltage : 125 V  
 Mounting : Panel, Screw type  
 Operating Temperature : 0°C TO 65°C \* on request upto 125°C  
 Reference Standard : UL-498, UL-486E, NEMA WD 6, CAN/CSA C22.2 No.0-M91, CSA C22.2 No.42-99  
 Compliance Marking : RoHS  
 Approvals : cULus, cCSAus



## NEMA SOCKET IDC TYPE

### ENO-0515-11-X, ENO-0515-12-X

Connector Type : Nema 5-15R  
 Rated Current : 15A  
 Rated Voltage : 125 V  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : NEMA WD 6; UL-498, CSA: 22.2 No. 42-10  
 Compliance Marking : RoHS  
 Approvals : cULus



### ENO-0520-11-X, ENO-0520-12-X

Connector Type : Nema 5-20R  
 Rated Current : 20A  
 Rated Voltage : 125 V  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : NEMA WD 6; UL-498, CSA: 22.2 No. 42-10  
 Compliance Marking : RoHS  
 Approvals : cULus



### ENO-1111-X

Connector Type : Nema 5-15R  
 Rated Current : 15A  
 Rated Voltage : 125 V  
 Mounting : Panel, Snap-in type  
 Operating Temperature : 0°C TO 65°C\* on request upto 125°C  
 Reference Standard : NEMA WD 6; UL-498, CSA: 22.2 No. 42-10  
 Compliance Marking : RoHS  
 Approvals : cULus





## FUSE HOLDERS



### PANEL MOUNTING

#### FH-1 / FH-1D

Rated Current	: 6.3A
Rated Voltage	: 250 V AC
Mounting	: Panel
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



#### FH-1S

Rated Current	: 6.3A
Rated Voltage	: 250 V AC
Mounting	: Panel, Snap mounting
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )

### CHASSIS MOUNTING

#### FH-2

Rated Current	: 6.3A
Rated Voltage	: 250 V AC
Mounting	: Chassis, Screw-type
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



#### FH-3

Rated Current	: 10A
Rated Voltage	: 250 V AC
Mounting	: Chassis, Screw-type
Fuse Link	: 6.3x32mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



**FH-5 SERIES**

Rated Current	: 10A
Rated Voltage	: 250 V AC
Mounting	: Panel
Fuse Link	: 6.3x32mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )

**PANEL MOUNTING**



**FH-6**

Rated Current	: 10A
Rated Voltage	: 250 V AC
Mounting	: Panel
Fuse Link	: 6.3x32mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



**FH-52 SERIES**

Rated Current	: 20A, 30 A DC
Rated Voltage	: 250 V AC
Mounting	: Panel
Fuse Link	: 6.3x32mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



**PFH-9**

Rated Current	: 6.3A
Rated Voltage	: 250 V AC
Mounting	: Panel, Snap-In, with coin slot cap
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



**FH-7**

Rated Current	: 6.30A / 10A
Rated Voltage	: 250 V AC
Mounting	: Panel
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )



**PBF-1**

Rated Current	: 6.3 A
Rated Voltage	: 250 V AC
Mounting	: PCB-type
Fuse Link	: 5x20mm
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )

**PCB MOUNTING**



**PFH-511**

Rated Current	: 10 A
Rated Voltage	: 250 V AC
Mounting	: Panel, Screw-in
Fuse Link	: 6.3x32mm
Cap	: Bayonet Cap
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60127-6
Compliance Marking	: CE, RoHS ( On Request )





**PBF-14**

Rated Current : 6.3A  
 Rated Voltage : 250 V AC  
 Mounting : PCB-type  
 Fuse Link : 5x20mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )



**PBF-2, PBF-2/M, PBF-3**

Rated Current : 6.3A  
 Rated Voltage : 250 V AC  
 Mounting : PCB-type  
 Fuse Link : 5x20mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )

**PBF-4**

Rated Current : 6.3A  
 Rated Voltage : 250 V AC  
 Mounting : PCB-type, CapHolder with protection Cap  
 Fuse Link : 5x20mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )



**PBF-5**

Rated Current : 10A  
 Rated Voltage : 250 V AC  
 Mounting : PCB-type  
 Fuse Link : 6.3x32mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )

**HFH-1**

**HANGING TYPE**

Rated Current : 4A - 10 A  
 Rated Voltage : 250 V AC  
 Mounting : Hanging  
 Fuse Link : 5x20mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )



**HFH-5**

Rated Current : 12 A  
 Rated Voltage : 250 V AC  
 Mounting : Hanging  
 Fuse Link : 6.3x32mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : CE, RoHS ( On Request )

**MF-20**

**CHASSIS MOUNTING**

Rated Current : 10 A  
 Rated Voltage : 250 V AC  
 Mounting : Chassis, Screw-type  
 Fuse Link : 6.3x32mm  
 Operating Temperature : -20°C TO +85°C  
 Reference Standard : IEC-60127-6  
 Compliance Marking : NA





## POWER CORDS



### MOULDED 3-PIN INDIAN PLUG WITH IEC CONNECTOR

#### EPC1314M-SERIES

Combination	: 1) Cord with IEC 13 & C 14 Moulded Connector 2) Cord with IEC 13 Moulded Connector & other end open 3) Cord with IEC 14 Moulded Connector & other end open
Rated Current	: 10A
Rated Voltage	: 250V AC
Length	: As per customer requirement
Operating Temperature	: -20°C TO 70°C
Reference Standard	: IEC-60320-1, IEC-60320-3, IEC 60799
Compliance Marking:	: CE, RoHS (on request)
Colour	: Black ( Standard), Red/Blue/Yellow ( On request )



#### EPC-6-SERIES

Combination	: 1) 6A Indian Plug with one end open 2) 6A Indian Plug with one C13 Moulded Conn 3) 6A Indian Plug with one C13 Moulded 90° bend
Rated Current	: 6/10 Amp
Rated Voltage	: 250V AC
Length	: As per customer's requirement
Operating Temperature	: -20°C TO +70°C
Reference Standard	: IS-1293, IEC-60884-1, IEC-60799, IES-60227, IEC-60320-1
Compliance Marking	: ISI, CE, RoHS ( On Request )
Operating Temperature	: -20°C TO +85°C



#### MC -2/X-MT & MCE -2/X-MT

Combination	: Cable with Mains connector
Rated Current	: 4/6 Amp
Rated Voltage	: 250V AC
Length	: As per customer requirement
Operating Temperature	: -20°C TO +85°C
Reference Standard	: IEC-60320-1, IEC-60320-3, IEC 60799, IEC-60227
Compliance Marking	: CE, RoHS ( On Request )







**EPC-16**

Combination : 1) 16A Indian Plug with one end open.  
 2) 16A Indian Plug with one end C19  
 3) 16A Indian Plug with one end C13  
 4) 16A Indian Plug with one end C20

Rated Current : 10/16 Amp  
 Rated Voltage : 250V AC  
 Length : As per customer requirement  
 Operating Temperature : -25°C TO +70°C  
 Reference Standard : IS-1293, IEC-60884-1, IEC-60799,  
 IES-60227, IEC-60320-1

Compliance Marking : CE, RoHS ( On request )  
 Approval : ISI ( On request, for 16A )



**EMC-8 SERIES**

Combination : C13 & C14 Power cord with lock option  
 Rated Current : 6 / 10 Amp  
 Rated Voltage : 250V AC  
 Length : As per customer requirement  
 Locking : V-Lock / P-Lock / No Lock, as per customer's requirement

Operating Temperature : -25°C TO +70°C  
 Reference Standard : IEC-60320-3, CSA C22.2 NO.42, UL498

Compliance Marking : CE, RoHS ( On Request )



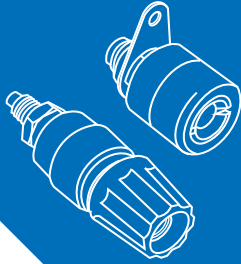
**EMC-9-SERIES**

Combination : C19 & C20 Power cord with lock option  
 Rated Current : 16 Amp  
 Rated Voltage : 250V AC  
 Length : V-Lock / P-Lock / No Lock, As per customer's requirement

Operating Temperature : -25°C TO +70°C  
 Reference Standard : IEC-60320-3, CSA C22.2 NO.42, UL498

Compliance Marking : CE, RoHS ( On Request )





## TERMINAL & SOCKETS



### TERMINALS

#### BTI-15 SERIES

Rated Current	: 15A
Rated Voltage	: 250V AC
Mounting	: Panel
Terminals	: Screw Type
Operating Temperature	: -20°C TO +85°C
Colour	: Black/Red/Blue/Yellow/Green
Reference	: JSS 52710
Compliance Marking	: CE, RoHS ( On request )



#### BTI-30 SERIES

Rated Current	: 30A
Rated Voltage	: 250V AC
Mounting	: Panel
Terminals	: Screw Type
Operating Temperature	: -20°C TO +85°C
Colour	: Black/Red/Blue/Yellow/Green
Reference	: JSS 52710
Compliance Marking	: CE, RoHS ( On request )



**SOCKET**

**BS-2**

Plug Size : Ø2.00MM  
Rated Current : 6.3A  
Rated Voltage : 250V AC  
Mounting : Panel Mount, Screw Type  
Operating Temperature : -20°C to +85°C  
Reference Standard : JSS 52710  
Marking : CE, RoHS ( On request )



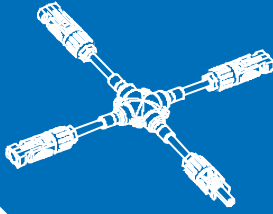
**BS-10**

Plug Size : Ø4.00MM  
Rated Current : 10A  
Rated Voltage : 250V AC  
Mounting : Panel Mount, Screw Type  
Operating Temperature : -20°C to +85°C  
Reference Standard : JSS 52710  
Marking : CE, RoHS ( On request )

**BS-5 SERIES**

Plug Size : Ø4.00  
Rated Current : 10A  
Rated Voltage : 250VAC  
Mounting : Panel, Screw-type  
Operating Temperature : -20°C to +85°C  
Reference Standard : JSS 52710  
Marking : CE, RoHS ( On request )





## SOLAR CONNECTORS



### ESC-4-X

Type	: Ø4mm PV Connector
Rated Current	: 4 & 6sqmm : 30A 2.5sqmm : 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated )	: IP68 ( IEC 60529 )
Reference Standard	: IEC 62852:2014

### PV CABLE CONNECTOR



### ESC-4-UW-X

Type	: Ø4mm With Safety Window
Rated Current	: 4 & 6sqmm : 30A 2.5sqmm: 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated )	: IP68 ( IEC 60529 )
Reference Standard	: IEC 62852:2014

### ESC-4-PM-X

Type	: Ø4mm Panel Mount
Rated Current	: 4 & 6 sq mm: 30A 2.5sqmm: 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated )	: IP68 ( IEC 60529 )
Reference Standard	: IEC 62852:2014



### BRANCH CONNECTOR



### ESC-BC-S1P2,ESC-BC-S2P1

Type	: Ø4mm 2 Way PV
Rated Current	: 30A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.5mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated )	: IP68
Reference Standard	: IEC 62852:2014

### ESC-BC-S3P1,ESC-BC-S1P3

Type	: Ø4mm
Rated Current	: 30A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.5mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: NA
Degree of protection(Mated )	: IP68
Reference Standard	: IEC 62852:2014





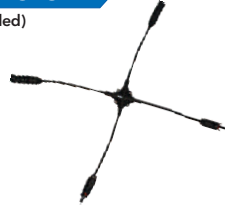
## SOLAR CONNECTORS

### ESP-PC-X SERIES

Rated Current : 20A-30A.  
 Rated Voltage : 1500V DC  
 Mounting : NA  
 Operating Temperature : -40°C TO +85°C  
 Approvals : NA  
 Degree of protection(Mated ) : IP67  
 Reference Standard : IEC 62852:2014

### PLUS CONNECTOR

(Over moulded)



### T CONNECTOR

(Over moulded)



### ESP-TC SERIES

Rated Current : 20A-30A.  
 Rated Voltage : 1500V DC  
 Mounting : NA  
 Operating Temperature : -40°C TO +85°C  
 Approvals : NA  
 Degree of protection(Mated ) : IP67  
 Reference Standard : IEC 62852:2014

### ESP-YC

Rated Current : 20A-30A.  
 Rated Voltage : 1500V DC  
 Mounting : NA  
 Operating Temperature : -40°C TO +85°C  
 Approvals : NA  
 Degree of protection(Mated ) : IP67  
 Reference Standard : IEC 62852:2014

### Y CONNECTOR

(Over moulded)



### 2-WAY JUNCTION BOX



### ESP-JB2-E / ESP-JB2-E-A

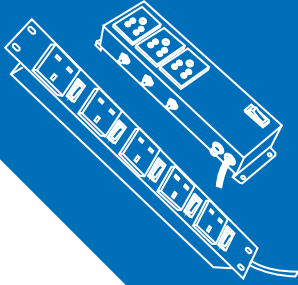
Type : 2 Way Junction Box  
 Rated Current : 3A  
 Rated Voltage : 600V DC  
 Contact Material : Copper Alloy, Tin Plating  
 Operating Temperature : -40°C TO +85°C  
 Suitable Cable Cross Section : 0.5 - 0.75 Sq mm  
 Reference Standard : IEC 62790

### ESP-JB3-E / ESP-JB3-E-A

Type : 3 Way Junction Box  
 Rated Current : 10A  
 Rated Voltage : 1000V DC  
 Degree of Protection : IP-65  
 Contact Material : Copper Alloy, Tin Plating  
 Operating Temperature : -40°C TO +85°C  
 Suitable Cable Cross Section : 2.5 - 4.0 Sq mm  
 Reference Standard : IEC 62790

### 3-WAY JUNCTION BOX





## BASIC PDU



### HORIZONTAL MOUNTING

#### E-11B-05AJ-2HX2X

Rated Current	: 16 Amps
Rated Voltage	: 1Φ, 250VAC
Mounting	: 19" Horizontal (2U) Rack Mounting
Form Factor	: 2U Horizontal
Input Connection	: Power cord 1.5 Sq.mm. 3 core 3 meter with moulded 3 pin 16A Indian plug
Outlet Socket	: 13A UK socket (5 Nos.)
Colour	: Ral 9005 Texture
Operating Temperature	: 0 - 60°C



#### E-1ND-04AK-XHX3X

Rated Current	: 63 Amps
Rated Voltage	: 1Φ, 250VAC
Mounting	: 19" Horizontal (2U) Rack Mounting
Form Factor	: 2U Horizontal
Input Connection	: Power cord 10 Sq.mm. 3 core 1.5 meter unterminated
Outlet Socket	: Nema L6-20R 20A (4 Nos.)
Colour	: Ral 9005 Texture
Operating Temperature	: 0 - 60°C



#### E-1RA-06AM-1HC1Xg

Rated Current	: 16A
Rated Voltage	: 1Φ, 250VAC
Mounting	: 19" Horizontal (2U) Rack Mounting
Form Factor	: 2U Horizontal
Input Connection	: Power cord 0.5 Sq.mm. 3 core 1.8 meter with moulded 3 pin 6A Indian plug
Outlet Socket	: 6A Indian socket (6 Nos.)
Colour	: Ral 9005 Texture
Operating Temperature	: 0 - 60°C



#### E-11C-20AA-XHA3XW

Rated Current	: 32 Amps
Rated Voltage	: 1Φ, 250VAC
Mounting	: 19" Horizontal (2U) Rack Mounting
Form Factor	: 2U Horizontal
Input Connection	: Power cord 6.0 Sq.mm. 3 core 3.0 meter unterminated
Outlet Socket	: IEC-320 C13 (16 Nos.)&IEC-320 C19 (4 Nos.)
Colour	: Ral 9005 Texture
Operating Temperature	: 0 - 60°C





**E-11I-06AE-XHJ3X**

- Rated Current : 80 Amps
- Rated Voltage : 1 $\Phi$ , 250VAC
- Mounting : 19" Horizontal ( 2U with 3U) Rack Mounting
- Form Factor : Connector Horizontal
- Input Connection : Connector
- Outlet Socket : IEC-320 C19 (6 nos.)
- Colour : Ral 9005 Texture
- Operating Temperature : 0 - 60°C



**WALL MOUNTING PDU**



**E-1RA-01AD-1HC1F**

- Rated Current : 5 Amps
- Rated Voltage : 1 $\Phi$ , 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 2.0 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (1 No.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor

**WALL MOUNTING**

**E-1RA-02AB-1HC1L  
(with line status indication)**

- Rated Current : 5 Amps
- Rated Voltage : 1 $\Phi$ , 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 2.0 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (2 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Line status indication, Fuse, EMI/RFI filter, surge suppressor



**E-1RA-03AA-1HH1F**

- Rated Current : 5 Amps
- Rated Voltage : 1 $\Phi$ , 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 2.0 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (3 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor (Dedicated RCB per outlet)





### E-1RA-03AB-1HC1F

- Rated Current : 5 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 2.0 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A universal socket (3 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor



### E-1RA-04AA-1HB1F

- Rated Current : 5 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 2.0 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (4 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor, (Dedicated switch and RCB per outlet)



### E-1RA-04AA-1HCEL (with line status indication)

- Rated Current : 5 Amps
- Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 1.5 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (4 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Line status indication, Fuse, EMI/RFI filter, surge suppressor



## HORIZONTAL MOUNTING

### E-1RA-06AC-1HC1X

- Rated Current : 5 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : 19" Horizontal front mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core 1.8 meter with moulded 3 pin 6A Indian plug
- Outlet Socket : 6A Indian socket (6 Nos.)
- Colour : Ral 9005 Texture
- Operating Temperature : 0 - 60°C



## WALL MOUNTING

### E-1RB-06AC-2HC1F

- Rated Current : 15 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 1.5 Sq.mm. 3 core 1.5 meter with moulded 3 pin 16A Indian plug
- Outlet Socket : 6A Indian socket (6 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor







**E-1RF-01AA-2VA3F**

- Rated Current : 15 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 1.5 Sq.mm. 3 core 1.5 meter with moulded 3 pin 16A Indian plug
- Outlet Socket : 10/20A white socket (1 No.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : MCB, EMI/RFI filter, surge suppressor



**E-1RF-06AC-2HC1F**

- Rated Current : 15 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 1.5 Sq.mm. 3 core 1.5 meter with moulded 3 pin 16A Indian plug
- Outlet Socket : 6A Indian socket (6 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor

**HORIZONTAL MOUNTING**

**E-1RF-06AC-2HC7F**

- Rated Current : 15 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : 19" Horizontal rear mounting
- Input Connection : power cord 1 sq.mm. 3core 3 meter with moulded 3 pin 16A Indian plug
- Outlet Socket : 6A Indian socket (6 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter, surge suppressor, (Dedicated switch per outlet),



**VERTICAL MOUNTING**



**E-1IB-10AA-2VA3X3**

- Rated Current : 16 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Vertical (0U) Rack Mounting
- Input Connection : Power cord 2.5 Sq.mm. 3 core 2.5 meter with rewirable 3 pin 16A Indian plug
- Outlet Socket : IEC-320 C13 (10 Nos.)
- Colour : Ral 9005 Texture
- Operating Temperature : 0 - 60°C



**E-1IB-12AF-AVX1X**

Rated Current : 16 Amps  
 Rated Voltage : 1Φ, 250VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Input Connection : Power cord 1.5 Sq.mm. 3 core 4.0 meter with rewirable IEC 320 C20 plug  
 Outlet Socket : IEC-320 C13 (12 Nos.)  
 Colour : Ral 7035 Structure  
 Operating Temperature : 0 - 60°C



**E-1IC-16AA-GVA3X**

Rated Current : 32 Amps  
 Rated Voltage : 1Φ, 250VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Input Connection : Power cord 6.0 Sq.mm. 3 core 3.5 meter with rewirable Nema 30A ENP-LD6-30 plug  
 Outlet Socket : IEC-320 C13 (12 Nos.)&IEC-320 C19 (4 Nos.)  
 Colour : Ral 9005 Texture  
 Operating Temperature : 0 - 60°C



**E-1IC-20AJ-5VD4XK**

Rated Current : 32 Amps  
 Rated Voltage : 1Φ, 250VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Input Connection : Power cord 4.0 Sq.mm. 3 core 3.0 meter with rewirable IEC60309 32A 3 Pin Industrial plug  
 Outlet Socket : IEC-320 C13 (12 Nos.)&IEC-320 C19 (8 Nos.)  
 Colour : Ral 9005 Texture  
 Operating Temperature : 0 - 60°C  
 Feature : Dedicated Fuse & Power on indicator per outlet.



**E-1SC-12AC-5VX3X**

Rated Current : 32 Amps  
 Rated Voltage : 1Φ, 250VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Input Connection : Power cord 6.0 Sq.mm. 3 core 2.0 meter with IEC 60309 Industrial plug  
 Outlet Socket : 16A Schuko socket (12 nos)  
 Colour : Ral 9005 Texture  
 Operating Temperature : 0 - 60°C  
 General Tolerance : +/- 2.0 mm





DIN-RAIL MOUNTING

E-1RA-01AD-XRX1XX

- Rated Current : 6 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Din-rail Mounting
- Input Connection : Power cord 0.5 Sq.mm. 3 core  
1.0 meter unterminated
- Outlet Socket : 6A Indian socket (1 no.)
- Colour : Ral 9005 Texture
- Operating Temperature : 0 - 60°C
- General Tolerance : +/- 2.0 mm



WALL MOUNTING

E-1RF-04AA-2HC1F

- Rated Current : 15 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : Wall Mounting
- Input Connection : Power cord 1 Sq.mm.  
3 core 1.5 meter with moulded  
3 pin 16A Indian plug
- Outlet Socket : 6A Indian socket (4 Nos.)
- Colour : Steel gray
- Operating Temperature : 0 - 60°C
- Feature : Fuse, EMI/RFI filter,  
surge suppressor

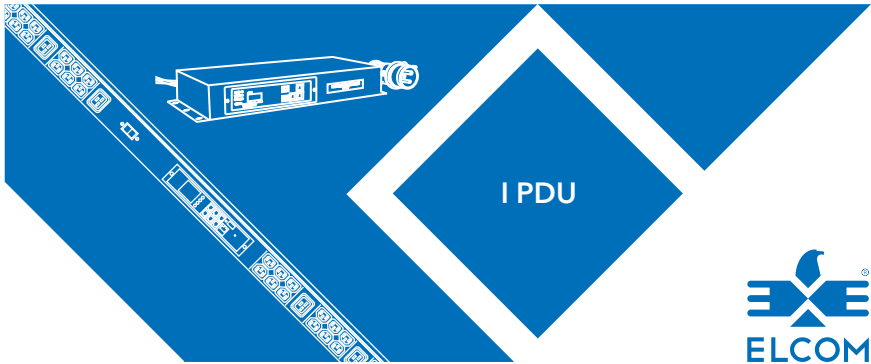


HORIZONTAL MOUNTING

E-1IB-12AF-AHF4X

- Rated Current : 16 Amps
- Rated Voltage : 1Φ, 250VAC
- Mounting : 19" Horizontal (1U) Rack Mounting
- Form Factor : 1U Horizontal
- Input Connection : EMI C20 inlet (EMI-18)
- Outlet Socket : C13 outlet (12 Nos)
- Colour : Ral 9005 Texture
- Operating Temperature : 0 - 60°C
- Feature : Fuse, indicator per outlet





### AGGREGATE METERING

#### EAM-S642A-DE336VX

Rated Current : 32 Amps  
 Rated Voltage : 1 $\Phi$ , 230VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Outlet Socket : IEC-60320 C13 (36 Nos.)  
 & IEC-60320 C19 (06 Nos.)  
 Operating Temp. : 0-45°C (Extended up to 65°C)  
 Display : LCD  
 Marking : CE, cULus  
 Approvals : cULus



### AGGREGATE METERING INDIVIDUAL SWITCHING

#### EAS-S624D-DE310VX

Rated Current : 32 Amps  
 Rated Voltage : 1 $\Phi$ , 230VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Outlet Socket : IEC-60320 C13 (21 Nos.)  
 & IEC-60320 C19 (03 Nos.)  
 Operating Temp. : 0-45°C (Extended up to 65°C)  
 Display : LCD



### INDIVIDUAL METERING

#### EIM-T624D-EE336VX

Rated Current : 32 Amps  
 Rated Voltage : 3 $\Phi$ , 440VAC  
 Mounting : Vertical (0U) Rack Mounting  
 Outlet Socket : IEC-60320 C13 (21 Nos.)  
 & IEC-60320 C19 (03 Nos.)  
 Operating Temp. : 0-45°C (Extended up to 65°C)  
 Display : LCD  
 Marking : CE, cULus  
 Approvals : cULus





**INDIVIDUAL METERING INDIVIDUAL SWITCHING**

**EIS-T630A-EE336VX**

- Rated Current : 32 Amps
- Rated Voltage : 3Φ, 440V AC
- Mounting : Vertical (0U) Rack Mounting
- Outlet Socket : IEC-60320 C13 (24 Nos.) & IEC-60320 C19 (06 Nos.)
- Operating Temp. : 0-45°C (Extended up to 65°C)
- Display : LCD
- Marking : CE, cULus
- Approvals : cULus



**POWER MEASUREMENT DEVICE**



**ED-PT672-XE3X**

- Rated Current : 32 Amps
- Rated Voltage : 3Φ, 440V AC
- Mounting : Horizontal (1U) Rack Mounting
- Outlet Socket : 72 Channels
- Operating Temperature : 0-45°C (Extended up to 65°C)
- Display : LED

**ENVIRONMENT MONITORING DEVICE**

**EMD-TH1W1S1D1-BS**

- Rated Current : 16 Amps
- Rated Voltage : 1Φ, 230VAC
- Mounting : Horizontal (1U) Rack Mounting
- Number of Sensors : Digital Sensor Ports - 08 Nos  
Analog sensor Ports - 04 Nos
- Operating Temperature : 0-45°C (Extended up to 65°C)
- Display : LCD



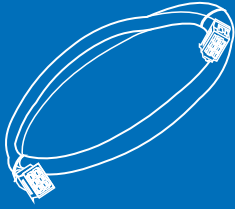
**SINGLE INLINE METER**



**EIN-T6A3-2AK-2AJH**

- Rated Current : 132 Amps
- Rated Voltage : 3Φ, 440V AC
- Mounting : Horizontal (1U) Rack Mounting
- Outputs : 01 Nos(3Φ, 32Amps, IEC 60309 (3P+N+E) Ind. Socket, 440VAC)
- Operating Temperature : 0-45°C (Extended up to 65°C)
- Display : LED





## WIRE HARNESS



### SOME OF ELCOM'S WIRE HARNESS PROJECTS



COFFEE  
VENDING  
MACHINE

UNINTERRUPTIBLE  
POWER SUPPLY  
(UPS)  
APPLICATION



THREE PHASE  
INVERTER  
(INTERNAL &  
EXTERNAL WIRING)



**SOME OF ELCOM'S WIRE HARNESS PROJECTS**

**ELCOM'S CAPABILITIES IN WIRE HARNESS SOLUTIONS**

**CRITICAL WIRING HARNESS FOR A WIDE RANGE OF APPLICATIONS**

- Medical equipment
- Industrial control panels
- consumer appliances
- solar applications, etc.

**RoHS compliant.  
The Harnesses are tested for**

- Continuity
- Polarization
- Pull Test
- Imaging & Visual aspects on proprietary equipment to ensure
- Correct routing
- Long lasting connections
- Proper grounding & safety

**The Wire Harness Process**

approved by Underwriters Laboratories under subject UL-764 (under ZPFW2 category) to manufacture Wire Harness as per the Recognised Industry Standards.

- Consistent quality
- Cost effective products
- Shorter lead times





HQ:

Elcom International Pvt. Ltd.  
20, Ground Floor, Prabhadevi  
Industrial Estate, 408, Veer  
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Mumbai - 400025  
Maharashtra, India.

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Factory:

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Kolhapur - 416236  
Maharashtra, India

Tel: +91 231 6618007

