



Automatización Eléctrica
Especialistas en Automatización

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Plug - PT-IQ-PTB-P - 2800989

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Replacement plug for PLUGTRAB PT-IQ controller for power supply

Why buy this product

- Surge protection system
- Multi-level state monitoring
- Collective message about supply and remote module
- System supplied via DIN rail bus
- Up to 28 protection modules per supply module
- Maximum ease of maintenance thanks to the two-piece design
- Codable plug
- Impedance-neutral disconnection of plug for maintenance purposes
- Base element remains an integral part of the installation

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 665971 |

Technical data

Dimensions

| | |
|------------------------|---------|
| Height | 46.6 mm |
| Width | 17.7 mm |
| Depth | 45 mm |
| Horizontal pitch | 1 Div. |
| Complete module height | 91.1 mm |
| Complete module width | 17.7 mm |
| Complete module depth | 77.5 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |
| Degree of protection | IP20 |

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Technical data

General

| | |
|--|--------|
| Housing material | PA 6.6 |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Type | Male |

Protective circuit

| | |
|----------------------------|--|
| Nominal voltage U_N | 24 V DC |
| Operating voltage range | 20 V DC ... 30 V DC |
| Nominal current I_N | 130 mA (at 24 V DC, depending on the number of surge protection modules connected) |
| | max. 160 mA (at 20 V DC) |
| Max. required back-up fuse | 500 mA (F) |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140201 |
| eCl@ss 4.1 | 27130801 |
| eCl@ss 5.0 | 27130801 |
| eCl@ss 5.1 | 27130801 |
| eCl@ss 6.0 | 27130807 |
| eCl@ss 7.0 | 27130807 |
| eCl@ss 8.0 | 27130807 |
| eCl@ss 9.0 | 27130807 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000943 |
| ETIM 4.0 | EC000943 |
| ETIM 5.0 | EC000943 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30212010 |
| UNSPSC 7.0901 | 39121610 |
| UNSPSC 11 | 39121610 |
| UNSPSC 12.01 | 39121610 |
| UNSPSC 13.2 | 39121620 |

Approvals

Approvals

Plug - PT-IQ-PTB-P - 2800989

Approvals

Approvals

EAC

Ex Approvals

IECEx / ATEX / UL Listed / cUL Listed / cULus Listed

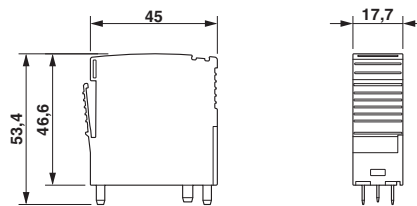
Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

Drawings

Dimensional drawing



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