

Surge protection base element - PT-IQ-PTB-BE-UT - 2905364

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Base element for PLUGTRAB PT-IQ controller for power supply

Product Features



Key commercial data

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Height	91.1 mm
Width	17.7 mm
Depth	51.5 mm
Horizontal pitch	1 Div.

Ambient conditions

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

General

Housing material	PA 6.6
Inflammability class according to UL 94	V0
Color	black
Mounting type	DIN rail: 35 mm

Protective circuit

Nominal voltage U_N	24 V DC
Operating voltage range	20 V DC ... 30 V DC

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Protective circuit

Nominal current I_N	max. 130 mA (24 V DC)
	max. 160 mA (20 V DC)
Max. required back-up fuse	500 mA (F)

Connection data

Connection method	Screw connection
Connection type IN	Screw terminal blocks
Connection type OUT	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Connection, equipotential bonding

Connection method	DIN rail NS35
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Classifications

eCl@ss

eCl@ss 5.1	27130801
eCl@ss 6.0	27130807

ETIM

ETIM 4.0	EC000941
ETIM 5.0	EC000472