



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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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### Technical data

#### 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 <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
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