

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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Protective plug with varistor to plug onto base element TT-UKK5-T-BE, nominal voltage: 120 V AC

The illustration shows version TT-UKK5-T-V-24 DC-ST



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 88 (TT-2007)
GTIN	4 017918 148317
Custom tariff number	85363030
Country of origin	GREECE

Technical data

General

Housing material	PA	
Inflammability class according to UL 94	V2	
Color	black	
Standards for air and creepage distances	VDE 0110-1	
Total surge current (8/20) µs	2.5 kA	
Ambient temperature (operation)	-40 °C 60 °C	
Mounting type	On base element	
Design	Single-level terminal block	
Number of positions	1	
Degree of protection	IP20	
Direction of action	Line-Line	
Width	6.2 mm	
Height	41.5 mm	
Depth	52 mm	

Protective circuit



Technical data

Protective circuit

C1
C2
C3
C2
C3
120 V AC
170 V DC
130 V AC
170 V DC
130 V DC
26 A (40°C)
≤ 300 μA
2.5 kA
2.5 kA
8 kA
80 A
≤ 475 V
≤ 25 ns
Typ. 1.34 nF
None
C2 (4 kV/2 kA)
C3 (25 A)

Connection data

Connection method	Screw connection (in connection with the base element)
Connection type IN	TERMITRAB plug-in system
Connection type OUT	TERMITRAB plug-in system
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm²
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection, protective circuit

Standards/regulations	IEC 61643-21



Classifications

eclass

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

etim

ETIM 2.0	EC000943
ETIM 3.0	EC000943
ETIM 4.0	EC000943

unspsc

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

UNSPSC 13.2	39121620
Approvals	
Approvals	
Approvals	
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Ex Approvals	
Approvals submitted	
Approval details	
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Accessories

Necessary add-on products

Surge protection base element - TT-UKK5-T-BE - 2788401



TERMITRAB base element with universal foot, with screw connections on both sides.

Additional products

Shield connection - SSA 3-6 - 2839295



shield fast connections for conductor diameter 3 - 6 mm. Potential connection cable: 200 mm, black

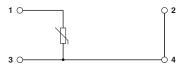
Shield connection - SSA 5-10 - 2839512



Shield fast connection for conductor diameters 5 - 10 mm. Potential connection cable: 200 mm, black

Drawings

Circuit diagram



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