

Surge protection device - TT-UKK5-D/ 60AC - 2788171

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Double-level modular terminal block with suppressor diode as surge protection between both levels, nominal voltage: 60 V AC, for mounting on NS 32 or NS 35/7.5, closed housing, terminal width: 6.2 mm, terminal height: 68 mm

The figure shows version TT-UKK5-D-24 DC



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 071400
GTIN	4017918071400

Technical data

Dimensions

Height	68 mm
Width	6.2 mm
Length	80 mm

Ambient conditions

Degree of protection	IP20
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General

Housing material	PA
Flammability rating according to UL 94	V2
Color	black
Mounting type	DIN rail: 35 mm
Type	Double-level terminal block
Direction of action	Line-Line

Protective circuit

IEC test classification	C3
VDE requirement class	C3

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Technical data

Protective circuit

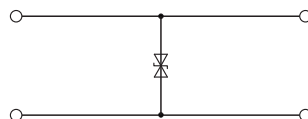
Nominal voltage U_N	60 V AC
Nominal current I_N	16 A
Operating effective current I_C at U_C	≤ 5 A
Nominal discharge current I_n (8/20) μ s (line-line)	92 A
Nominal pulse current I_{an} (10/1000) μ s (line-line)	9.9 A
Output voltage limitation at 1 kV/ μ s (line-line) spike	≤ 165 V
Capacity (line-line)	≤ 0.46 nF (typical)
Surge protection fault message	none
Impulse durability (line-line)	C3 - 10 A

Connection data

Connection method	Screw connection
Connection method IN	Screw terminal blocks
Connection method 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.	4 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

Drawings

Circuit diagram



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