


## Surge protection device - TT-UKK5-M/220AC - 2788061

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Double-level modular terminal block with surge voltage fine protection between both levels, disconnect knife in the upper level, nominal voltage: 220 V AC, for mounting on NS 32 or NS 35/7.5, closed housing, terminal width: 6.2 mm, terminal height: 68 mm

RoHS

### Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 118914
GTIN	4017918118914

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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#### General

Housing material	PA
Flammability rating according to UL 94	V2

#### Protective circuit

Nominal voltage $U_N$	220 V AC
Nominal current $I_N$	12 A (at 45 °C)
Operating effective current $I_C$ at $U_C$	$\leq 5 \mu A$
Nominal discharge current $I_n$ (8/20) $\mu s$ (line-line)	13 A (at 25 °C)
Residual voltage at $I_n$ (line-line)	$\leq 776 V$
Response time $t_A$ (line-line)	$\leq 1 ns$

#### Connection data

Connection method	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.	4 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>

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### Technical data

#### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

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