

# TT-UK5/220AC

Order No.: 2794783


The illustration shows version TT-UK5- 24 DC



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Modular terminal block with surge voltage fine protection between clamping connector and DIN rail, nominal voltage: 220 V AC, for mounting on NS 32 or NS 35/7.5, terminal width: 6.2 mm, terminal height: 47 mm

## Commercial data

GTIN (EAN)	 4 017918 118853
sales group	J303
Pack	50 pcs.
Customs tariff	85363030

## Product notes

WEEE/RoHS-compliant since:  
01/31/2006



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## Technical data

### General

Housing material	PA
Inflammability class acc. to UL 94	V2
Ambient temperature (operation)	-40 °C ... 85 °C

#### Protective circuit

Nominal voltage $U_N$	220 V AC
Nominal current $I_N$	32 A (50°C)
Ground conductor current $I_{PE}$	$\leq 5 \mu\text{A}$
Nominal discharge surge current $I_n$ (8/20) $\mu\text{s}$ (Core-Core)	13 A (at 25 °C)
Nominal pulse current $I_{an}$ (10/1000) $\mu\text{s}$ (Core-Core)	3.5 A (at 25 °C)
Output voltage limitation at 1 kV/ $\mu\text{s}$ (Core-Earth) static	$\leq 570 \text{ V}$
Residual voltage at $I_n$ , (conductor-conductor)	$\leq 776 \text{ V}$
Response time $t_A$ (Core-Core)	$\leq 1 \text{ ns}$
Cut-off frequency $f_g$ (3 dB), asym. (PE) in 150 Ohm system	15 MHz (typical)
Capacity (Core-Core)	180 pF (typical)

#### Connection data

Connection method	Screw terminal blocks
Screw thread	M3
Tightening torque	0.5 Nm
Stripping length	8 mm
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded 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>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

#### Certificates / Approvals



Certification

GOST

**Accessories**

Item	Designation	Description
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**Assembly**

2794990	D-TERMITRAB-UK 5	Cover for setting the end of a TT-UK 5 row of terminal blocks, color: black
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**Address**

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