

# TT-UK5/110AC


Order No.: 2794770

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: 110 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 072940
sales group	J303
Pack	50 pcs.
Customs tariff	85363030

## Product notes

WEEE/RoHS-compliant since:  
06/28/2006

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## Technical data

### General

Housing material	PA
Inflammability class acc. to UL 94	V2
Degree of protection	IP20

**Protective circuit**

Nominal voltage $U_N$	110 V AC
Maximum continuous voltage $U_c$ (wire-ground)	121 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-Earth)	51 A
Nominal pulse current $I_{an}$ (10/1000) $\mu\text{s}$ (Core-Earth)	5.5 A
Capacity (Core-Earth)	$\leq 0.34 \text{ nF}$

**Connection data**

Type of connection	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

CSA, CUL, GOST, UL

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2794990	D-TERMITRAB-UK 5	Cover for setting the end of a TT-UK 5 row of terminal blocks, color: black

**Address**

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