
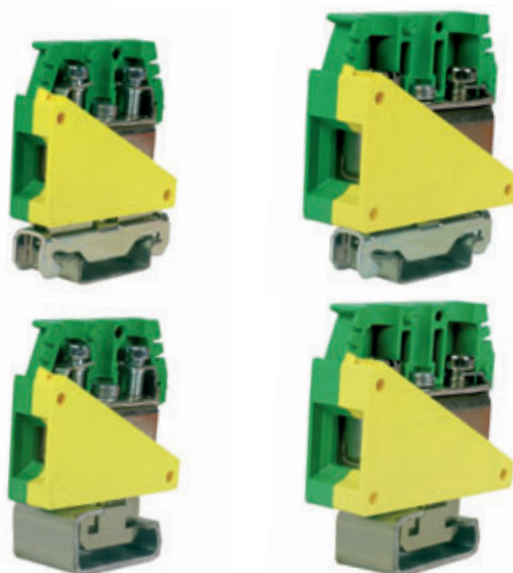


# Earth terminal blocks





























with UL94V-0 polyamide insulating body

- to be mounted onto PR/3 type rails according to IEC 60715 Std., TH/35 type
- to be mounted onto PR/DIN type rails according to IEC 60715 Std., "G32" type
- in 2 green / yellow insulating cases
- **CESI 02 ATEX 061 U Ex e**  certificate  
I M2 / II 2 G D operating temperature range:  
-40 ÷ +80 °C



Without green / yellow insulating case



version to be mounted onto PR/3 rail	TE.16/O	TE.50/O	
	Cat. No. <b>T0210</b>	Cat. No. <b>T0310</b>	
version to be mounted onto PR/DIN rail	TE.16/D	TE.50/D	TTN.35
	Cat. No. <b>TE210</b>	Cat. No. <b>TE310</b>	Cat. No. <b>TT300</b>
TECHNICAL CHARACTERISTICS			
function / type	earth	earth	earth
rated cross-section (mm <sup>2</sup> )	16	50	35
connecting capacity			
flexible (mm <sup>2</sup> )	0,5 ÷ 25	1,5 ÷ 50	1,5 ÷ 50
rigid (mm <sup>2</sup> )	0,5 ÷ 25	1 ÷ 70	1 ÷ 70
max. flexible with ferrule (mm <sup>2</sup> )-ferrule type	16 - WP160/22	50 - WP500/40	35 - WP350/30
rated voltage / rated current / gauge conf. to IEC 60947-7-1	- / 76 A / B7	- / 125 A / B9	- / 125 A / B9
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage  /  (V)	- / - / 20-3 AWG / 1,5 Nm	- / - / 16-1 AWG / 3,7 Nm	- / - / -
rated impulse withstand voltage / pollution degree	8 kV / 3	8 kV / 3	- / 3
insulation stripping length (mm)	13	17	15
tightening torque value (test / recommended) (Nm)	1,8 / 3	2,5 / 5	2,5 / 5
height / width / thickness  TH/35 7,5 mm	56 / 47 / 12	62 / 57 / 18	-
height / width / thickness  TH/35 15 mm	64 / 47 / 12	70 / 57 / 18	-
height / width / thickness  G32	57,5 / 46,5 / 12	63 / 57 / 18	60 + D / 58 / 11
APPROVALS			
	     	     	
	   	   	
	IEC Ex pending	IEC Ex pending	
ACCESSORIES			
End sections verde	-	-	-
Marking tag printed or blank	-	-	-
Numbering strip	-	-	-
End bracket	-	-	-
Mounting rail according to IEC 60715 Std. 	<b>Type</b> <b>Cat. No.</b>	<b>Type</b> <b>Cat. No.</b>	<b>Type</b> <b>Cat. No.</b>
	<b>CNU/8</b> NU...	<b>CNU/8</b> NU...	<b>CNU/8</b> NU...
	<b>CSC</b> CS...	<b>CSC</b> CS...	<b>CSC</b> CS...
	<b>BTU</b> for PR/DIN and PR/3 BT005	<b>BTU</b> for PR/DIN and PR/3 BT005	<b>BTU</b> for PR/DIN and PR/3 BT005
	<b>BT/3-BTO</b> for PR/3 only BT003-BT007	<b>BT/3-BTO</b> for PR/3 only BT003-BT007	<b>BT/3-BTO</b> for PR/3 only BT003-BT007
	<b>BT/DIN/PO</b> for PR/DIN only BT001	<b>BT/DIN/PO</b> for PR/DIN only BT001	<b>BT/DIN/PO</b> for PR/DIN only BT001
	<b>PR/DIN/AC</b> of steel PR001	<b>PR/DIN/AC</b> of steel PR001	<b>PR/DIN/AC</b> of steel PR001
	<b>PR/DIN/AS</b> same with slots PR004	<b>PR/DIN/AS</b> same with slots PR004	<b>PR/DIN/AS</b> same with slots PR004
	<b>PR/DIN/AL</b> of aluminium PR002	<b>PR/DIN/AL</b> of aluminium PR002	<b>PR/DIN/AL</b> of aluminium PR002
		<b>PR/3/AC</b> of steel PR003	-
		<b>PR/3/AS</b> same with slots PR005	-

MAXIMUM SHORT-TIME WITHSTAND CURRENTS ALLOCATED TO THE RAIL PROFILE				
Rail profile	Material	Equivalent E-cu cross-section mm <sup>2</sup>	Short-time withstand current 1 s kA	Thermal rated current of a PEN busbar A
"Top hat" rail IEC 60715/TH 15 - 5,5	Steel	10	1,2	-
	Copper	25	3	101
	Aluminium	16	1,92	76
G32-type rail IEC 60715/G32	Steel	35	4,2	-
	Copper	120	14,4	269
	Aluminium	70	8,4	192
"Top hat" rail IEC 60715/TH 35 - 7,5	Steel	16	1,92	-
	Copper	50	6	150
	Aluminium	35	4,2	125
"Top hat" rail IEC 60715/TH 35 - 15	Steel	50	6	-
	Copper	150	18	309
	Aluminium	95	11,4	232

Taken from  
CEI EN 60947-7-2  
standard