
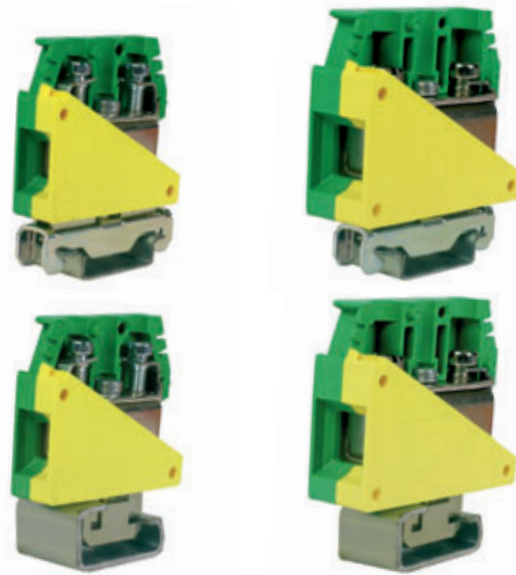


# Earth terminal blocks









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 (mm²)	16	50	35			
connecting capacity						
flexible (mm²)	0,5 ÷ 25	1,5 ÷ 50	1,5 ÷ 50			
rigid (mm²)	0,5 ÷ 25	1 ÷ 70	1 ÷ 70			
max. flexible with ferrule (mm²)-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			
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>IEC Ex pending</p> </div> <div style="text-align: center;">  <p>IEC Ex pending</p> </div> </div>						
ACCESSORIES	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
End sections verde	-	-	-	-	-	-
Marking tag printed or blank	-	-	-	-	-	-
Numbering strip	-	-	-	-	-	-
End bracket	-	-	-	-	-	-
Mounting rail according to IEC 60715 Std. 	<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 mm²	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

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