
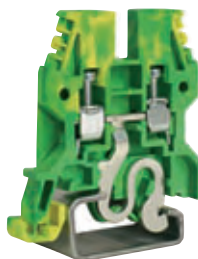


Earth terminal blocks

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



version to be mounted onto PR/3 rail

version to be mounted onto PR/DIN rail

TECHNICAL CHARACTERISTICS

function / type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
max. flexible with ferrule (mm ²)-ferrule type	
rated voltage / rated current / gauge conf. to IEC 60947-7-1	
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / recommended)	(Nm)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

TED.4 Cat. No. **TE400**

earth	
4	
0,2 ÷ 6	
0,2 ÷ 6	
4 - WP40/16	
- / - / A4	
- / - / 20-12 AWG / 5,5 lb.in.	
-	
8 KV / 3	
10	
0,5 / 1,2	
-	
56 / 50 / 6,5	

TE.6/0 Cat. No. **T0110**

TE.6/D Cat. No. **TE110**

earth	
6	
0,5 ÷ 10	
0,5 ÷ 10	
6 - WP60/20	
- / - / A5	
- / - / 20-8 AWG / 1,5 Nm	
-	
8 KV / 3	
12	
0,8 / 1,4	
52 / 47 / 8	
60 / 47 / 8	
53 / 42 / 8	

TE.10/0 Cat. No. **T0500**

TE.10/D Cat. No. **TE500**

earth	
10	
0,5 ÷ 16	
0,5 ÷ 16	
10 - WP100/21	
- / - / B6	
- / - / 20-8 AWG Str. / 1,5 Nm	
-	
8 KV / 3	
13	
1,2 / 1,9	
55 / 47 / 10	
63 / 47 / 10	
56 / 44 / 10	

APPROVALS



ATEX Ex and IEC Ex pending



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.	

Type	Cat. No.
TEO.4/PT	T0431
CNU/8	NU...
CSC	CS...
SNZ/65	SN006
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007
BT/DIN/PO for PR/DIN only	BT001
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002

Type	Cat. No.
-	-
CNU/8	NU...
CSC	CS...
-	-
BTU for PR/DIN and PR/3	BT005
BT/DIN/PO for PR/DIN only	BT001
BT/3-BTO for PR/3 only	BT003-BT007
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
-	-
CNU/8	NU...
CSC	CS...
-	-
BTU for PR/DIN and PR/3	BT005
BT/3-BTO for PR/3 only	BT003-BT007
BT/DIN/PO for PR/DIN only	BT001
PR/DIN/AC of steel	PR001
PR/DIN/AS same with slots	PR004
PR/DIN/AL of aluminium	PR002
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

MAXIMUM SHORT-TIME WITHSTAND CURRENTS ALLOCATED TO THE RAIL PROFILE

Rail profile	Material	Equivalent E-cu cross-section mm ²	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