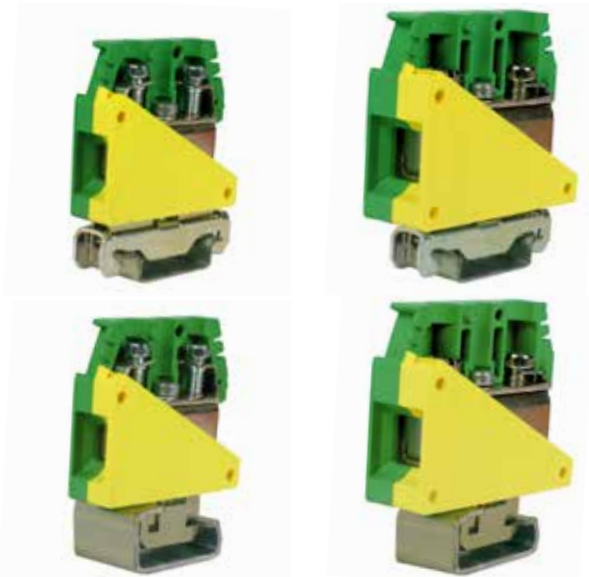


Earth terminal blocks

- mounted onto PR/3 profiles conforming to IEC 60715 standards, TH/35 type
- mounted onto PR/DIN profiles conforming to IEC 60715 standards, "G32" type
- in two yellow/green shells
- certificate **CESI 02 ATEX 061 U Ex e** I M2 / II 2 G D temperature range of use: -40 – +80°C
- **CoC IEC Ex CES 09.0010U Ex e II**
- maximum continual operating temperature 100°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 / max)	(Nm)
height / width / thickness	TH/35 7.5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

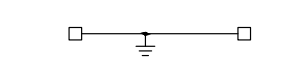
APPROVALS

ACCESSORIES

End section	green
Marking tag	printed or blank
Numbering strip	
End bracket	

TE.16/O	Cat. No.	T0210
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TE.16/D	Cat. No.	TE210
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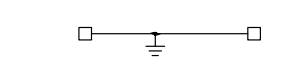
earth	16
connecting capacity	0.5 – 25
flexible	0.5 – 25
rigid	16 - WP160/22
max. flexible with ferrule (mm ²) - ferrule type	- / 76 A / B7
rated voltage / rated current / gauge	- / - / 20-3 AWG / 13.3 lb.in
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage /	-
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	13
tightening torque value (test / max)	1.8 / 3
height / width / thickness	56 / 47 / 12
height / width / thickness	64 / 47 / 12
height / width / thickness	57.5 / 46.5 / 12



Type	Cat. No.
-	-
CNU/8/51	NU0851
-	-
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

TE.50/O	Cat. No.	T0310
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TE.50/D	Cat. No.	TE310
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earth	50
connecting capacity	1.5 – 50
flexible	1 – 70
rigid	50 - WP500/40
max. flexible with ferrule (mm ²) - ferrule type	- / 125 A / B9
rated voltage / rated current / gauge	- / - / 16-1 AWG / 33.2 lb.in
rated voltage / rated current / AWG / tightening torque value	UL
(Ex e) rated voltage /	-
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	17
tightening torque value (test / max)	2.5 / 5
height / width / thickness	62 / 57 / 18
height / width / thickness	70 / 57 / 18
height / width / thickness	63 / 57 / 18



Type	Cat. No.
-	-
CNU/8/51	NU0851
-	-
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

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 mounting 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