

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	TE.6/O	TE.10/O				
	Cat. No. T0110	Cat. No. T0500				
version to be mounted onto PR/DIN rail	TED.4	TE.10/D				
	Cat. No. TE400	Cat. No. TE500				
TECHNICAL CHARACTERISTICS						
function/type	earth	earth				
rated cross-section (mm ²)	4	6				
connecting capacity						
flexible (mm ²)	0.2 – 6	0.5 – 10				
rigid (mm ²)	0.2 – 6	0.5 – 10				
max. flexible with ferrule (mm ²) - ferrule type	4 - WP40/16	6 - WP60/20				
rated voltage / rated current / gauge conf. to IEC 60947-7-1	- / - / A4	- / - / A5				
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage / (V)	- / - / 20-12 AWG / 5.5 lb.in.	- / - / 20-8 AWG / 13.3 lb.in				
rated impulse withstand voltage / pollution degree	8 KV / 3	8 KV / 3				
insulation stripping length (mm)	10	12				
tightening torque value (test / max) (Nm)	0.5 / 1.2	0.8 / 1.4				
height / width / thickness	-	52 / 47 / 8				
height / width / thickness	-	60 / 47 / 8				
height / width / thickness	56 / 50 / 6.5	53 / 42 / 8				
APPROVALS						
ACCESSORIES	Type	Cat. No.	Type	Cat. No.	Type	Cat. No.
End section	green	TE0.4/PT T0431	-	-	-	-
Marking tag	printed or blank	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851	CNU/8/51 NU0851
Numbering strip	-	-	-	-	-	-
End bracket	-	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	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	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	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	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