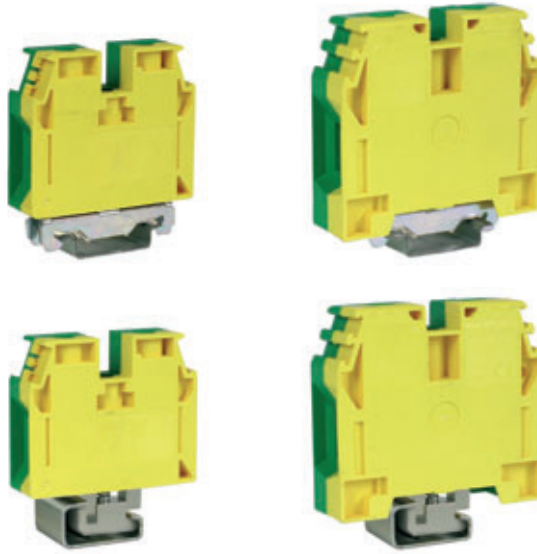


Earth terminal blocks

with UL94V-0 polyamide insulating body

- mounting onto PR/3 type rails - according to IEC 60715 Std., "TH/35" type
- mounting onto PR/DIN type rails - according to IEC 60715 Std., "G32" type
- in 2 green / yellow insulating cases
- same profile and dimensions of the corresponding terminals of the CBC and GPA Series



version to be mounted onto PR/3 rail

TEC.35/O
Cat. No. **T0320**

TEC.70/O
Cat. No. **T0810**

version to be mounted onto PR/DIN rail

TEC.35/D
Cat. No. **TE320**

TEC.70/D
Cat. No. **TE820**

TECHNICAL CHARACTERISTICS	
function / type	earth terminal block
rated cross-section (mm ²)	35
connecting capacity	
flexible (mm ²)	2,5 ÷ 50
rigid (mm ²)	2,5 ÷ 50
max. flexible with ferrule (mm ²)-ferrule type	-
tensione nom. / corrente nom. / calibro sec. IEC 60947-7-2	- / 125 A / B9
rated voltage / rated current / AWG (Ex e) rated voltage (V)	-
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length (mm)	18
tightening torque value (test / max) (Nm)	2,5 / 5
height / width / thickness TH/35 7,5 mm	63 / 56 / 16
height / width / thickness TH/35 15 mm	71 / 56 / 16
height / width / thickness G32	64 / 56 / 16

earth terminal block	35
connecting capacity	
flexible (mm ²)	2,5 ÷ 50
rigid (mm ²)	2,5 ÷ 50
max. flexible with ferrule (mm ²)-ferrule type	-
tensione nom. / corrente nom. / calibro sec. IEC 60947-7-2	- / 125 A / B9
rated voltage / rated current / AWG (Ex e) rated voltage (V)	-
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length (mm)	18
tightening torque value (test / max) (Nm)	2,5 / 5
height / width / thickness TH/35 7,5 mm	63 / 56 / 16
height / width / thickness TH/35 15 mm	71 / 56 / 16
height / width / thickness G32	64 / 56 / 16

earth terminal block	71
connecting capacity	
flexible (mm ²)	10 ÷ 95
rigid (mm ²)	10 ÷ 95
max. flexible with ferrule (mm ²)-ferrule type	-
tensione nom. / corrente nom. / calibro sec. IEC 60947-7-2	- / 192 A / B11
rated voltage / rated current / AWG (Ex e) rated voltage (V)	-
rated impulse withstand voltage / pollution degree	12 KV / 3
insulation stripping length (mm)	25
tightening torque value (test / max) (Nm)	6 / 9 (vite cava esag. chiave 4 mm)
height / width / thickness TH/35 7,5 mm	74 / 70 / 20,5
height / width / thickness TH/35 15 mm	81,5 / 70 / 20,5
height / width / thickness G32	75 / 70 / 20,5

APPROVALS



UL, cUL, ATEX Ex e and IEC Ex pending



UL, cUL, ATEX Ex e and IEC Ex pending

ACCESSORIES

End sections	
Marking tag	printed or blank
Numbering strip	
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
-	-
CNU/8/51	NU0851
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/3/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/8/51	NU0851
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/3/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