

Earth terminal blocks

with UL94V-0 polyamide insulating body

- mounted onto PR/3 profiles conforming to IEC 60715 standards, TH/35 type
- in 2 yellow / green shells
- same profile and dimensions of the corresponding terminal blocks of the CBC and GPA Series
- maximum continual operating temperature 100°C



version to be mounted onto PR/3 rail	TEC.35/0	TEC.70/0
	Cat. No. T0320	Cat. No. T0810
TECHNICAL CHARACTERISTICS		
function/type	earth terminal block	earth terminal block
rated cross-section (mm ²)	35	71
connecting capacity		
flexible (mm ²)	2.5 – 50	10 – 95
rigid (mm ²)	2.5 – 50	10 – 95
max. flexible with ferrule (mm ²) - ferrule type	-	-
rated voltage / rated current / gauge conf. to IEC 60947-7-2	- / 125 A / B9	- / 192 A / B11
rated voltage / rated current / AWG	-	-
(Ex e) rated voltage (V)	-	-
rated impulse withstand voltage / pollution degree	12 KV / 3	12 KV / 3
insulation stripping length (mm)	18	25
tightening torque value (test / max) (Nm)	2.5 / 5	6 / 9 (Allen screw, 4 mm wrench)
height / width / thickness	63 / 56 / 16	74 / 70 / 20.5
height / width / thickness	71 / 56 / 16	81.5 / 70 / 20.5

APPROVALS



ACCESSORIES	Type	Cat. No.	Type	Cat. No.
End section	-	-	-	-
Marking tag printed or blank	CNU/8/51	NU0851	CNU/8/51	NU0851
Numbering strip	-	-	-	-
End bracket	BTU for PR/DIN and PR/3 BT/3-BTO for PR/3 only BT/DIN/PO for PR/DIN only	BT005 BT003-BT007 BT001	BTU for PR/DIN and PR/3 BT/3-BTO for PR/3 only BT/DIN/PO for PR/DIN only	BT005 BT003-BT007 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
"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