

Earth terminal blocks

with UL94V-0 polyamide insulating body

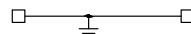
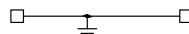
- mounted onto PR/3 profiles conforming to IEC 60715 standards, TH/35 type
- in 2 yellow / green shells
- same profile and dimensions of the corresponding terminal blocks of the CBC and GPA Series
- maximum continual operating temperature 100°C



version to be mounted onto PR/3 rail

TEC.35/0 Cat. No. T0320

TEC.70/0 Cat. No. T0810



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 60947-7-2
rated voltage / rated current / AWG	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

earth terminal block

35

2.5 – 50

2.5 – 50

- / 125 A / B9

-

-

12 KV / 3

18

2.5 / 5

63 / 56 / 16

71 / 56 / 16

earth terminal block

71

10 – 95

10 – 95

- / 192 A / B11

-

-

12 KV / 3

25

6 / 9 (Allen screw, 4 mm wrench)

74 / 70 / 20.5

81.5 / 70 / 20.5



APPROVALS

ACCESSORIES

End section	
Marking tag	printed or blank
Numbering strip	
End bracket	

Type

CNU/8/51

Cat. No.

NU0851

Type

CNU/8/51

Cat. No.

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

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

Taken from
CEI EN 60947-7-2
standard

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 Copper Aluminium	10 25 16	1.2 3 1.92	- 101 76
"Top hat" rail IEC 60715/TH 35 - 7.5	Steel Copper Aluminium	16 50 35	1.92 6 4.2	- 150 125
"Top hat" rail IEC 60715/TH 35 - 15	Steel Copper Aluminium	50 150 95	6 18 11.4	- 309 232