

Earth terminal blocks

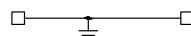
with UL94V-0 polyamide insulating body

- 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

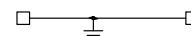
TEC.6/0 Cat. No. T0120



earth terminal block

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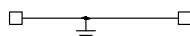
TEC.10/0 Cat. No. T0510



earth terminal block

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TEC.16/0 Cat. No. T0220



earth terminal block

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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



APPROVALS

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

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
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

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MAXIMUM SHORT-TIME WITHSTAND CURRENTS ALLOCATED TO THE RAIL PROFILE

Taken from
CEI EN 60947-7-2
standard

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