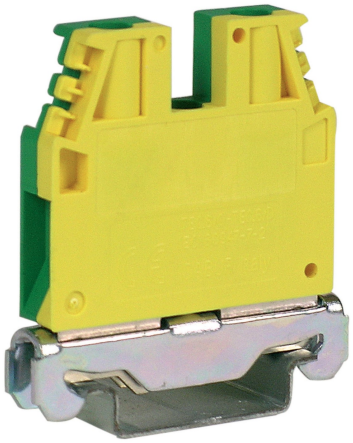
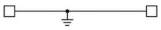
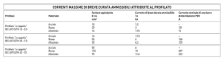
TO120







screw terminal block 1 level earth connection, 6 mm²

Series	TEC
Code	TO120
Type	TEC.6/O
HS code	85369010
Colour	Yellow-green
TECHNICAL FEATURES	
Function/Type	Earth terminal blocks
Rated cross-section	6 mm²
Connecting capacity	
Flexible wire	0.5-10 mm²
Rigid wire	0.5-10 mm²
Wire with ferrule - ferrule type	6 mm² – WP60/20
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Caliber	A5
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	
Section (min-max)	24-8 (AWG)
Tightening torque value (UL)	15 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	10 mm
Tightening torque value (nom. / max.)	0.8 / 1.4 Nm
Widht (pitch)	8 mm
Length	44 mm
Height mounted on TH35-7.5/TH35-15/G32	52 / 60 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	–
Green	–
Thickness	–
Cross-connection	
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	

***** Same profile and dimensions of the corresponding terminals of the CBC and GPA series***** No end plates required, already closed in yellow/green shells

DESCRIZIONE DEL PRODOTTO

screw terminal block 1 level earth connection, 6 mm²

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