PRODUCT CARD

9/17/2019

KE61.03

Terminal block

Code	KE61.03
GTIN	6418677191824
Name	Terminal block Ensto Clampo Pro 3-pole, grey, Al 6-50 mm², Cu 2.5-50 mm²
Description	Ensto Clampo Pro is a comprehensive universal terminal series for Al/Cu conductors of 2.5 – 240 mm².
Vendor	Ensto Finland Oy

Technical specification

Material

Housing:	Polyamide

Colors

Color:	Grey

Certificates

Connector class:	A
Standards:	UL 1059,EN 60947-7-1,EN 61238-1
UL category:	XCFR2
UL File no.:	E192532,E192532

US specific

Maximum voltage:	600 V

Dimensions

Conductor cross-section:	Cu 2,5-50 Al 6-50
Conductor size:	1/0-6
Dimensions l x w x h:	49 x 17.8 x 43
Net Weight:	0.077 kg
Weight:	0.08 kg

Features

Mounting:	DIN rail
Number of poles:	1

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Screw head:	Hexagon
Screw head size:	5 mm

Mechanical

Tightening torque:	4 Nm (2.5-4mm²), 12 Nm (6-50mm²)

Electrical values

Nominal current:	Cu 160 A, Al 145 A
Nominal insulation voltage:	800 V
Operating temperature:	≤ 80
Pollution degree:	3

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Colour:	Grey
Connectable conductor cross section fine-strand with cable end sleeve:	2.5 ... 35 mm²
Connectable conductor cross section fine-strand without cable end sleeve:	2.5 ... 35 mm²
Connectable conductor cross section multi-wired:	2.5 ... 50 mm²
Connection position:	Sideways
Explosion-tested version 'Ex e':	False
Height at lowest possible mounting height:	43 mm
Inflammability class of insulation material acc. with UL94:	V2
Length:	49 mm
Material insulation body:	Thermoplastic
Mounting method:	DIN rail (top hat rail) 35 mm
Number of clamp positions per level:	6
Number of levels:	1
Operation temperature:	-5 ... 80 °C
Rated current In:	145 A
Rated voltage:	800 V
Type of electrical connection 1:	Screw connection
Type of electrical connection 2:	Screw connection
Width/grid dimension:	49.5 mm

Packaging

Default package

Unit:	PCE
Package size:	30
Depth:	220 mm
Width:	220 mm
Height:	175 mm

Weight:	2.31 kg
Volume:	8.47 l

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