

ENSTO

PRODUCT SPECIFICATION

21/07/2020



6418677191824

Terminal block

KE61.03

Code	KE61.03
GTIN	6418677191824
Name	Terminal block Ensto Clampo Pro 3-pole, grey, Al 6-50 mm ² , Cu 2.5-50 mm ²
Description	Ensto Clampo Pro is a comprehensive universal terminal series for Al/Cu conductors of 2.5 – 240 mm ² .
Vendor	Ensto Finland Oy



Technical specification

Others

ETIM Class: EC000897

Material

Housing: Polyamide

Colors

Color: Grey

Certificates

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

US specific

Max 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
Screw head:	Hexagon
Screw head size:	5 mm

Temperatures

Operating temperature:	≤ 80 °C
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Mechanical

Tightening torque_:	4 Nm (2.5-4mm ²), 12 Nm (6-50mm ²)
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Electrical values

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

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Colour:	Grey
Connectable conductor cross section fine-strand with cable end sleeve:	2.5 ... 35 mm ²
Connectable conductor cross section fine-strand without cable end sleeve:	25 ... 35 mm ²
Connectable conductor cross section multi-wired:	2.5 ... 50 mm ²
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 I _n :	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

Pallet package

Unit:	pcs
Package size:	2250
Depth:	1200 mm
Width:	800 mm
Height:	1030 mm

Default package

Unit:	pcs
Package size:	30
Depth:	218 mm
Width:	218 mm
Height:	176 mm
Weight:	2.462 kg
Volume:	8.364224 l