

# ENSTO

**PRODUCT SPECIFICATION**

11/01/2020



6418677171345

Load break switch rotary

KS3.16

Code	KS3.16
GTIN	6418677171345
Name	Load break switch rotary Ensto Compact 3 x 16 A, with direct handle, panel and DIN rail mounted
Description	Ensto Compact is a complete range of rotary switches from 16 A to 125 A.
Vendor	Ensto Finland Oy



## Technical specification

### Others

ETIM Class: EC000216

### Certificates

Standards: EN 60947-3

### Short-circuit characteristics

Max. cut-off current:	6 kA
Max. fuse:	16 A
Max. Joule integral:	6.8 kA <sup>2</sup> s
Rated conditional short-circuit current:	50 kA
Rated short time withstand current:	1260 A (1 s)

### Dimensions

Conductor cross-section:	Cu 1.5-16
Net Weight:	0.129 kg
Size:	40 x 85 x 79
Volume :	26.86 cm <sup>3</sup>
Weight:	0.13 kg

### Mechanical

Tightening torque Nm: 2 Nm

### Electrical values

Breaking capacity 415 V, AC 23 A:	128 A
Making capacity 415 V, AC 23 A:	160 A
Rated insulation voltage:	800 V
Rated operational current:	AC 22 A: 415V / 16A, 500V / 16A, 690V / 16A, AC 23 A: 415V / 16A, 500V / 16A, 690V / 16A

## ETIM 7

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### Etim

Colour control element:	Other
Conditioned rated short-circuit current Iq:	50 kA
Device construction:	Complete device in housing
Interlockable:	True
Max. rated operation voltage Ue AC:	690 V
Motor drive integrated:	False
Motor drive optional:	False
Number of poles:	3
Rated operating voltage:	400 ... 690 V
Rated operation power at AC-23 400 V:	7.5 kW
Rated operation power at AC-3 400 V:	8 kW
Rated permanent current at AC-21 400 V:	16 A
Rated short-time withstand current Icw:	1.26 kA
Suitable for distribution board installation:	True
Suitable for front mounting 4-hole:	False
Suitable for front mounting centre:	False
Type of control element:	Short thumb-grip
Type of electrical connection of main circuit:	Screw connection
Version as emergency stop installation:	False
Version as main switch:	True
Version as maintenance-/service switch:	True
Version as reversing switch:	False
Version as safety switch:	False
Voltage release optional:	False

## Packaging

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### Default package

Unit:	pcs
Package size:	50
Depth:	383 mm
Width:	258 mm
Height:	173 mm
Weight:	6.692 kg
Volume:	17.094822 l