

ENSTO

Load break switch rotary

KSM31.63

Code	KSM31.63
GTIN	6418677169700
Name	Load break switch rotary Ensto Compact 3 x 63 A, without handle
Description	Ensto Compact is a complete range of rotary switches from 16 A to 125 A.
Vendor	Ensto Building Systems Finland Oy



Technical specification

Certificates

Standards: EN 60947-3

Dimensions

Size:	55 x 102 x 79
Length:	100 mm
Volume :	44.32 cm ³
Conductor cross-section:	Cu 16-50
Width:	52 mm
Height:	70 mm
Net Weight:	0.261 kg

Electrical values

Breaking capacity 415 V, AC 23 A:	504 A
Making capacity 415 V, AC 23 A:	630 A
Rated insulation voltage:	800 V
Rated operational current:	AC 22 A: 415V / 63A, 500V / 63A, 690V / 63A, AC 23 A: 415V / 63A, 500V / 63A, 690V / 50A

Mechanical

Tightening torque: 4 Nm

Short-circuit characteristics

Max. cut-off current:	9 kA
Max. fuse:	63 A

Max. Joule integral:	49.8 kA ² s
Rated conditional short-circuit current:	25 kA
Rated short time withstand current:	1500 A (1 s)
:	EC000216

ETIM

etim

Version as main switch:	Yes
Version as maintenance-/service switch:	Yes
Version as safety switch:	No
Version as emergency stop installation:	No
Version as reversing switch:	No
Max. rated operation voltage U _e AC:	690 V
Rated operating voltage:	400 ... 690 V
Rated permanent current at AC-21 400 V:	63 A
Rated short-time withstand current I _{cw} :	1.5 kA
Rated operation power at AC-23 400 V:	30 kW
Conditioned rated short-circuit current I _q :	25 kA
Number of poles:	3
Motor drive optional:	No
Motor drive integrated:	No
Voltage release optional:	No
Device construction:	Complete device in housing
Suitable for distribution board installation:	Yes
Type of control element:	Door coupling rotary drive
Interlockable:	Yes
Type of electrical connection of main circuit:	Screw connection

Packaging

Pallet package

Unit:	pcs
Package size:	1200
Depth:	1200 mm
Width:	800 mm
Height:	1134 mm

Default package

Unit:	pcs
Package size:	50
Depth:	403 mm
Width:	298 mm
Height:	246 mm
Weight:	14.118 kg

Volume:

29.543124 l