

# ENSTO

KS3.63N

Load break switch rotary

Code KS3.63N  
 GTIN 6438100099350  
 ENumber  
 Name Load break switch rotary Ensto Compact  
 3 x 63 A, with switched neutral pole, 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

### Dimensions

Weight: 0.177 kg  
 Conductor cross-section: Cu 1.5-16

### Electrical values

Rated operational current: AC 22 A  
 Breaking capacity 415 V, AC 23 A: 504 A  
 Making capacity 415 V, AC 23 A: 630 A  
 Rated insulation voltage: 800 V

### Mechanical

Tightening torque: 2 Nm

### Certificates

Standards: EN 60947-3

### Ratings

Rated impulse withstand voltage: 6 kV  
 ETIM 7: EC000216 Switch disconnecter

### Short-circuit characteristics

Rated short time withstand current: 1260 A (1 s)

Max. fuse:	63 A
Max. cut-off current:	6 kA
Max. Joule integral:	15
Rated conditional short-circuit current:	20 kA
Max. joule integral:	15 kA <sup>2</sup> s

## ETIM

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### ETIM

Suitable for distribution board installation:	true
Voltage release optional:	false
Motor drive integrated:	false
Version as emergency stop installation:	false
Rated operating voltage:	400 ... 690 V
Conditioned rated short-circuit current I <sub>q</sub> :	20 kA
Rated operation power at AC-23, 400 V:	30 kW
Number of poles:	3
Rated operation power at AC-3, 400 V:	10 kW
Colour control element:	Other
Max. rated operation voltage U <sub>e</sub> AC:	690 V
Version as main switch:	true
Version as maintenance-/service switch:	true
Version as safety switch:	false
Interlockable:	true
Device construction:	Complete device in housing
Type of electrical connection of main circuit:	Screw connection
Rated short-time withstand current I <sub>cw</sub> :	1.26 kA
Version as reversing switch:	false
Rated permanent current at AC-21, 400 V:	63 A
Motor drive optional:	false
Type of control element:	Short thumb-grip

## Packaging

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### Default package

Unit:	PCS
Size:	50