

# ENSTO

Load break switch rotary

KS3.40

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Code KS3.40  
 GTIN 6418677170010  
 Name Load break switch rotary Ensto Compact  
 3 x 40 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

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### Certificates

Standards: EN 60947-3

### Dimensions

Net Weight: 0.1288 kg  
 Weight: 0.13 kg  
 Volume : 26.86 cm<sup>3</sup>  
 Conductor cross-section: Cu 1.5-16  
 Size: 40 x 85 x 79

### Electrical values

Breaking capacity 415 V, AC 23 A: 320 A  
 Making capacity 415 V, AC 23 A: 400 A  
 Rated insulation voltage: 800 V  
 Rated operational current: AC 22 A: 415V / 40A, 500V / 40A, 690V / 40A,  
 AC 23 A: 415V / 40A, 500V / 40A, 690V / 25A

### Mechanical

Tightening torque: 2 Nm

### Short-circuit characteristics

Max. cut-off current: 6 kA  
 Max. fuse: 40 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)

## Others

ETIM Class:	EC000216
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## ETIM 7 Technical specification

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### etim

Version as main switch:	True
Version as maintenance-/service switch:	True
Version as safety switch:	False
Version as emergency stop installation:	False
Version as reversing switch:	False
Max. rated operation voltage Ue AC:	690 V
Rated operating voltage:	400 ... 690 V
Rated permanent current at AC-21 400 V:	40 A
Rated operation power at AC-3 400 V:	10 kW
Rated short-time withstand current Icw:	1.26 kA
Rated operation power at AC-23 400 V:	18.5 kW
Conditioned rated short-circuit current Iq:	50 kA
Number of poles:	3
Motor drive optional:	False
Motor drive integrated:	False
Voltage release optional:	False
Device construction:	Complete device in housing
Suitable for front mounting 4-hole:	False
Suitable for front mounting centre:	False
Suitable for distribution board installation:	True
Colour control element:	Other
Type of control element:	Short thumb-grip
Interlockable:	True
Type of electrical connection of main circuit:	Screw connection

## Packaging

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### Pallet package

Unit:	pcs
Package size:	2250
Depth:	1200 mm
Width:	800 mm
Height:	1015 mm

### Default package

Unit:	PCE
Package size:	50

Depth:	383 mm
Width:	258 mm
Height:	173 mm
Weight:	7.457 kg
Volume:	17.094822 l