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KSE463TPSN

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General Information

Extended Product Type:

KSE463TPSN

Product ID:

2CMA144582R1000

EAN:

7392696445825

Catalog Description:

KSE463TPSN Enclosed Switch Disconnecter

Long Description:

Encl. Switch Disconnecter, 4-p. 415V AC23 45A, 22kW. Aluminium enclosure. IP65. Black Round handle. Interlocked cover. The dye casted aluminum alloy (silumin) enclosure is extremely rigid, and well suited for harsh environment. The surface is polyester coated and well protected from corrosion. Installation is made easy, thanks to the easy access to terminals, screwed cover and with grommet type of glands included (IP54). The cover is interlocked, and handle padlockable with two padlocks. The handle can also be padlocked in On position, by removing two small plastic bits. PE terminals included.

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Material Compliance**Conflict Minerals Reporting Template (CMRT):**

[9AKK108467A5658](#)

REACH Declaration:

[1SCC340076D0201](#)

RoHS Information:

[1SCC340075D0201](#)

RoHS Status:

Following EU Directive 2011/65/EU

Toxic Substances Control Act - TSCA:

[1SCC340095D0201](#)

Ordering**Minimum Order Quantity:**

1 piece

Customs Tariff Number:

85363030

Country of Origin:

Bulgaria (BG)

Popular Downloads**Data Sheet, Technical Information:**

[1SCC340015C0201](#)

Instructions and Manuals:

[1SCC340166M0205](#)

Mechanical Drawings:

[OTFK2231614RM40.stp](#)

Dimensions**Product Net Width:**

160 mm

Product Net Height:

230 mm

Product Net Depth / Length:

118 mm

Product Net Weight:

1.83 kg

Technical**Rated Operational Current AC-22A (I_e):**

(380 ... 415 V) 63 A

(500 V) 63 A

(690 V) 63 A

Rated Operational Current AC-23A (I_e):

(380 ... 415 V) 45 A

(500 V) 45 A

(690 V) 20 A

Rated Operational Power AC-23A (P_e):

(380 ... 415 V) 22 kW

(500 V) 22 kW

(690 V) 15 kW

Conventional Free-air Thermal Current (I_{th}):

63 A

Conventional Thermal Current (I_{the}):

Fully Enclosed 63 A

Rated Insulation Voltage (U_i):

acc. to IEC/EN 60664-1 750 V

Rated Operational Voltage:

Main Circuit 750 V

Rated Short-Circuit Making Capacity (I_{cm}):

(690 V AC) 1.4 kA

Rated Short-time Withstand Current Low Voltage (I_{cw}):

for 1 s 1 kA

Rated Conditional Short-Circuit Current (I_{nc}):

13 kA

Protection Type:

Watertight

Power Loss:

at Rated Operating Conditions per Pole 2.8 W

Pollution Degree:

3

Handle Color:

Black

Handle Type:

Round handle

Position of Line Terminals:

Top In - Bottom Out

Standards:

IEC 60947-1, -3

Number of Poles:

4

Neutral Type:

Switchable neutral

Connecting Capacity Main Circuit:Screw Clamp 1.5 ... 35 mm²Screw Clamp / PE Terminal 1pc,6 ... 35 mm²**Cable Cross-Section:**1.5 ... 35 mm²**Wire Stripping Length:**

13 mm

Recommended Screw Driver:

Main Circuit Pozidriv 2

Cable Entry Position:

Top and/or Bottom

Cable Outlets Per Side:

2xM40 / 2xM40+M16

Impact Resistance Rating:

Housing IK09

Enclosure Type:

Frontex2

Enclosure Material:

Aluminium

Maximum Mounted Auxiliary Contacts:

2 NO, 2 NC

Mounted Auxiliary Contacts:

0 NO, 0 NC

Number of Auxiliary Contacts NC:

0

Number of Auxiliary Contacts NO:

0

Terminal Type:

Screw Terminals

Tightening Torque:

Main Circuit 2 N·m

Mechanical Durability:

20000

Rated Current (I_n):

63 A

Technical UL/CSA**Wire Stripping Length:**

13 mm

Recommended Screw Driver:

Main Circuit Pozidriv 2

Tightening Torque:

Main Circuit 2 N·m

Certificates and Declarations**Declaration of Conformity - CE:**

1SCC340062D2702

Container Information**Package Level 1 Units:**

box 1 piece

Package Level 1 Width:

170 mm

Package Level 1 Depth / Length:

240 mm

Package Level 1 Height:

150 mm

Package Level 1 Gross Weight:

1.83 kg

Package Level 1 EAN:

7392696445825

Classifications**Object Classification Code:**

Q

ETIM 8:

EC000216 - Switch disconnecter

ETIM 9:

EC000216 - Switch disconnecter (low voltage)

UNSPSC:

39122205

IDEA Granular Category Code (IGCC):

5166 >> Safety switch

eClass:

V11.1 : 27371403

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)
