



English

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KSE225DP

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General Information

Extended Product Type:

KSE225DP

Product ID:

2CMA142411R1000

EAN:

7392696424110

Catalog Description:

KSE225DP Enclosed Switch Disconnecter

Long Description:

Encl. Switch Disconnecter, 2-p. 415V AC23 25A, 3.7kW. Aluminium enclosure. IP65. Grey Side-operated handle. Interlocked cover. The enclosure of the ABB ´s side controlled enclosed switches are made of rigid silumin. The paint is UV protected, and enclosure is protected against low pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries are threaded and have cable entries for 2 parallell cables, both from top and bottom. Membrane grommets are included (IP54). The handle is padlockable and made for one padlock. The cover is interlocked. The switch is made for 4 wire system, and have a fixed neutral terminal and PE terminal. The terminals are easily accessible for easy installation.

Data Sheet

Downloads

Where to buy online

Classifications

Go To Section:[Material Compliance](#)[Ordering](#)[Popular Downloads](#)[Dimensions](#)[Technical](#)[Technical UL/CSA](#)[Certificates and Declarations](#)[Container Information](#)[Classifications](#)**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:**[9AKK108467A6812](#)**Mechanical Drawings:**[BAS1131160DM25.stp](#)**Dimensions****Product Net Width:**

111 mm

Product Net Height:

130 mm

Product Net Depth / Length:

60 mm

Product Net Weight:

0.54 kg

Technical

Rated Operational Current AC-22A (I_e):

(230 V) Single Phase 25 A

Rated Operational Current AC-23A (I_e):

(230 V) Single Phase 25 A

Rated Operational Power AC-23A (P_e):

(230 V) Single Phase 3.7 kW

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

25 A

Conventional Thermal Current (I_{the}):

Fully Enclosed 25 A

Rated Impulse Withstand Voltage (U_{imp}):

8 kV

Rated Insulation Voltage (U_i):

acc. to IEC/EN 60664-1 690 V

Rated Operational Voltage:

Main Circuit 690 V

Handle Color:

Grey

Handle Type:

Side-operated handle

Standards:

IEC 60947-1, -3

Number of Poles:

2

Neutral Type:

No neutral terminal

Connecting Capacity Main Circuit:

Screw Clamp 0.75 ... 10 mm²

Screw Clamp / PE Terminal 1pc, 0.75 ... 10 mm²

Cable Cross-Section:

0.75 ... 10 mm²

Wire Stripping Length:

7 mm

Recommended Screw Driver:

Main Circuit Pozidriv 2

Cable Entry Position:

Top and/or Bottom

Cable Outlets Per Side:

2xM25 / 2xM25

Degree of Protection:

acc. to IEC 60529 IP65

Impact Resistance Rating:

Housing IK09

Enclosure Material:

Aluminium

Maximum Mounted Auxiliary Contacts:

1 NO, 0 NC

Mounted Auxiliary Contacts:

0 NO, 0 NC

Number of Auxiliary Contacts NC:

0

Number of Auxiliary Contacts NO:

0

Tightening Torque:

Main Circuit 1.2 N·m

Rated Current (I_n):

25 A

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

7 mm

Recommended Screw Driver:

Main Circuit Pozidriv 2

Tightening Torque:

Main Circuit 1.2 N·m

Certificates and Declarations**Declaration of Conformity - CE:**1SCC340062D2702**Container Information****Package Level 1 Units:**

box 1 piece

Package Level 1 Width:

112 mm

Package Level 1 Depth / Length:

131 mm

Package Level 1 Height:

62 mm

Package Level 1 Gross Weight:

0.54 kg

Package Level 1 EAN:

7392696424110

Classifications

Object Classification Code:

Q
2CMT005069

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)
