



 PRODUCT-DETAILS

KSE325TPN

KSE325TPN Enclosed Switch Disconnecter



General Information

Extended Product Type:	KSE325TPN
Product ID:	2CMA142412R1000
EAN:	7392696424127
Catalog Description:	KSE325TPN Enclosed Switch Disconnecter
Long Description:	Encl. Switch Disconnecter, 3-p. 415V AC23 16A, 7.5kW. 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 5 wire system, and have a fixed neutral terminal and PE terminal. The terminals are easily accessible for easy installation.
Display Name:	KSE325TPN

Material Compliance

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
REACH Declaration:	1SCC340076D0201

RoHS Declaration:	1SCC340075D0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information:	1SCC340015C0201
Instructions and Manuals:	9AKK108467A6812
Mechanical Drawings:	BAS1131160DM25.stp

Environmental

Degree of Protection:	acc. to IEC 60529 IP65
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Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363030
Country of Origin:	Bulgaria

Dimensions

Product Net Width:	111 mm
Product Net Height:	130 mm
Product Net Depth / Length:	60 mm
Product Net Weight:	0.56 kg

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:	0.56 kg
Package Level 1 EAN:	7392696424127

Technical

Cable Cross-Section:	0.75 ... 10 mm ²
Cable Entry Position:	Top/Bottom
Cable Outlets Per Side:	2xM25 / 2xM25

Color:	RAL7012 / RAL7035
Connecting Capacity Main Circuit:	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 1pc 0.75 ... 10 mm ²
Conventional Free-air Thermal Current (I_{th} 32 A):	
Conventional Thermal Current (I_{the}):	Fully Enclosed 25 A
Enclosure Material:	Aluminium
Handle Color:	Grey
Handle Type:	Side-Operated
Impact Resistance Rating:	Housing IK09
Maximum Mounted Auxiliary Contacts:	1 NO, 0 NC
Mounted Auxiliary Contacts:	0 NO, 0 NC
Neutral Type:	Fixed Neutral
Number of Auxiliary Contacts NC:	0
Number of Auxiliary Contacts NO:	0
Number of Poles:	3P
Power Loss:	at Rated Operating Conditions per Pole 0.6 W
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	acc. to IEC/EN 60664-1 690 V
Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 16 A
Rated Operational Current AC-23A (I_e):	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e):	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Rated Operational Voltage:	Main Circuit 690 V
Recommended Screw Driver:	Main Circuit Pozidriv 2
Standards:	IEC 60947-1, -3
Terminal Type:	Screw Terminals
Tightening Torque:	Main Circuit 1.2 N·m
Wire Stripping Length:	7 mm

Certificates and Declarations

Declaration of Conformity - CE: 1SCC340062D2702

External Classifications and Standards

Object Classification Code: Q

ETIM 9: EC000216 - Switch disconnecter (low voltage)

ETIM 10: EC000216 - Switch disconnecter (AC)

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)

Categories

Products > Low Voltage Products and Systems > Enclosed Switches > Enclosed Switch-Disconnectors > Enclosed Switch-Disconnectors

