PRODUCT-DETAILS

KSE463TPSN

KSE463TPSN Enclosed Switch Disconnector



General Information

Extended Product Type	KSE463TPSN
Product ID	2CMA144582R1000
EAN	7392696445825
Catalog Description	KSE463TPSN Enclosed Switch Disconnector
Long Description	Encl. Switch Disconnector, 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.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU

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Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340166M0205
Mechanical Drawings	OTFK2231614RM40.stp

Environmental

Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Bulgaria (BG)

Dimensions

Product Net Width	160 mm
Product Net Height	230 mm
Product Net Depth / Length	118 mm
Product Net Weight	1.83 kg

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

Technical

Cable Cross-Section	1.5 ... 35 mm^2
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM40 / 2xM40+M16
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm^2 Screw Clamp / PE Terminal 1pc,6 ... 35 mm^2
Conventional Free-air Thermal Current (I_{th})	63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Enclosure Material	Aluminium
Enclosure Type	Frontex2

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Handle Color	Black
Handle Type	Round handle
Impact Resistance Rating	Housing IK09
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mechanical Durability	20000
Mounted Auxiliary Contacts	0 NO, 0 NC
Neutral Type	Switchable neutral
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Number of Poles	4P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Power Loss	at Rated Operating Conditions per Pole 2.8 W
Protection Type	Watertight
Rated Conditional Short-Circuit Current (I_{nc})	13 kA
Rated Current (I_n)	63 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
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
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
Recommended Screw Driver	Main Circuit Pozidriv 2
Standards	IEC 60947-1, -3
Terminal Type	Screw Terminals
Tightening Torque	Main Circuit 2 N·m
Wire Stripping Length	13 mm

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	1SCC340062D2702

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Conformity - CE

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (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)

Categories

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





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