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 PRODUCT-DETAILS

# KSE3125TPN

## KSE3125TPN Enclosed Switch Disconnecter




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### General Information

Extended Product Type	KSE3125TPN
Product ID	2CMA144588R1000
EAN	7392696445887
Catalog Description	KSE3125TPN Enclosed Switch Disconnecter
Long Description	Encl. Switch Disconnecter, 3-p. 415V AC23 90A, 45kW. 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 the 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. N and 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) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 125 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) 3.6 kA
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ )	for 1 s 2.5 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	16.5 kA
Handle Color	Black
Handle Type	Round handle
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity	Screw Clamp 10 ... 70 mm <sup>2</sup>

Main Circuit	Screw Clamp / PE Terminal 1pc,6 ... 35 mm <sup>2</sup>
Cable Cross-Section	10 ... 70 mm <sup>2</sup>
Wire Stripping Length	20 mm
Recommended Screw Driver	Main Circuit Hexagon 4
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM40 / 2xM40+M16
Impact Resistance Rating	Housing IK09
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
Tightening Torque	Main Circuit 6 N·m

### Technical UL/CSA

Wire Stripping Length	20 mm
Recommended Screw Driver	Main Circuit Hexagon 4
Tightening Torque	Main Circuit 6 N·m

### Certificates and Declarations

Declaration of Conformity - CE	1SCC340062D2702
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### 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	7392696445887

### 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)

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## Categories

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

