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PRODUCT-DETAILS

# KSE3100TPN

## KSE3100TPN Enclosed Switch Disconnecter




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### General Information

Extended Product Type	KSE3100TPN
Product ID	2CMA144585R1000
EAN	7392696445856
Catalog Description	KSE3100TPN Enclosed Switch Disconnecter
Long Description	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. 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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### Ordering

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

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### Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340166M0205

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## Dimensions

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

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## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 80 A (690 V) 40 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Conventional Free-air Thermal Current ( $I_{th}$ )	115 A
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 ( $I_{cw}$ )	for 1 s 2.5 kA
Rated Conditional Short- Circuit Current ( $I_{nc}$ )	16.5 kA
Protection Type	Watertight
Handle Color	Black
Handle Type	Round handle
Standards	IEC 60947-3
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm <sup>2</sup> Screw Clamp / PE Terminal 1pcs, 6...35 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM40 / 2xM40+M16
Enclosure Material	Aluminium
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC

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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340062D2702
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Instructions and Manuals	1SCC340166M0205
RoHS Information	2CMC300025D0001

## 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	7392696445856

## Classifications

Object Classification Code	Q 2CMT005069
ETIM 4	EC000216 - Switch disconnecter
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
UNSPSC	39120000
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

