

PRODUCT-DETAILS

OTR25BA6M

OTR25BA6M Enclosed Switch Disconnector



General Information	
Extended Product Type	OTR25BA6M
Product ID	1SCA022575R3090
EAN	6417019186030
Catalog Description	OTR25BA6M Enclosed Switch Disconnector
Long Description	The enclosure of the OTR series is made of rigid stainless steel, class AlSl304. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor and indoor use. The cable entries are of knock out types. N- and PE terminal included.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

Popular Downloads	
Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013
Mechanical Drawings	OTRK201510S25.stp

Dimensions	
Product Net Width	150 mm
Product Net Height	200 mm
Product Net Depth / Length	100 mm
Product Net Weight	1.7 kg

Technical	
Rated Operational Current AC-22A (I _e)	(380 415 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A (P _e)	(380 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Conventional Thermal Current (I _{the})	Fully Enclosed 25 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) 0.705 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.6 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Screw Clamp 0.7510 mm² Screw Clamp / PE Terminal 2pcs, 1.525 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xø25.5+ø16.5 / 2xø25.5+ø16.5
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Stainless steel
Maximum Mounted Auxiliary Contacts	0 NO, 0 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out

Environmental	
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)	
Declaration of	1SCC340006D2704
Conformity - CE	
Instructions and	1SCC340006M0013
Manuals	
RoHS Information	1SCC340034D0203

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	162 mm
Package Level 1 Depth / Length	222 mm
Package Level 1 Height	148 mm
Package Level 1 Gross Weight	1.8 kg
Package Level 1 EAN	6417019186030

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Switch-Disconnectors$



