

PRODUCT-DETAILS

OTR125B3B OTR125B3B Enclosed Switch Disconnector



Extended Product Type	OTR125B3B
Product ID	1SCA022568R0780
EAN	6417019183299
Catalog Description	OTR125B3B 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

Popular Downloads	
Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013

Top In - Bottom Out

Position of PE Terminals

Mechanical Drawings	OTLK302013PBB.stp

Product Net Height 300 mm Product Net Depth / Length 135 mm Product Net Weight 3.2 kg Technical Rated Operational Current AC-21A (1₀) (500 V) 125 / (5	Dimensions	
Product Net Depth / Length Product Net Weight 7 Echnical Rated Operational Current (S00 V) 125 ≠ Rated Operational Power (S00 V) 50 ≠ Rated Operational Power (S00 V) 50 ≠ Rated Operational Power (S00 V) 45 kW	Product Net Width	200 mm
Product Net Weight	Product Net Height	300 mm
Rated Operational Current		135 mm
Rated Operational Current AC-21A (I _e) (500 V) 125 A (690	Product Net Weight	3.2 kg
AC-21A (I _e) Rated Operational Current Rated Operational Power Rated Insulation Voltage (U ₁) Rated Insulation Voltage (U ₁) Rated Operational Voltage (U ₁) Rated Operational Voltage (U ₁) Rated Short-Circuit Rated Operational Voltage Rated Short-Circuit Rated Operational Conditions per Pole 6.3 W Rated Short-Circuit Rated Operational Conditions per Pole 6.3 W Rated Short-Circuit Rated Operational Conditions per Pole 6.3 W Rated Short-Circuit Rated Operation Conditions per Pole 6.3 W	Technical	
Rated Operational Current AC-22A (I _Q) (380 415 V) 125 A AC-22A (I _Q) (690 V) 125 A Rated Operational Current AC-23A (I _Q) (890 V) 126 A Rated Operational Power AC-23A (I _Q) (380 415 V) 94 S W AC-22A (I _Q) (500 V) 45 KW Conventional Thermal Current (I _{the}) Fully Enclosed 125 A Conventional Thermal Current (I _{the}) The EC/EN 60664-1 750 N Rated Operational Voltage (I _V) (690 V AC) 3.6 KA Making Capacity (I _{cm}) (690 V AC) 3.6 KA Rated Short-Circuit Making Capacity (I _{cm}) (690 V AC) 3.6 KA Withstand Current (I _{cw}) To I s 2.5 KA Withstand Current (I _{cw}) To I s 2.5 KA Withstand Current (I _{cw}) To I s 2.5 KA Pollution Degree 3 Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1. Number of Poles 3 Connecting Capacity Main Circuit Screw Clamp / PE Terminal 2 pcs, 1070 mm Cable Entry Position B-flange / B-flange Degree of P	Rated Operational Current AC-21A (I _e)	(500 V) 125 A (380 415 V) 125 A (690 V) 125 A
AC-23A (I _e) (690 V) 50 A Rated Operational Power AC-23A (P _e) (380 415 V) 45 kM (500 V) 45 kM (500 V) 45 kM (500 V) 45 kM Conventional Thermal Current (I _{the}) Fully Enclosed 125 A Rated Insulation Voltage (U ₁) acc. to IEC/EN 60664-1 750 N Rated Operational Voltage Main Circuit 750 N Rated Short-Circuit Making Capacity (I _{cm}) (690 V AC) 3.6 kM Making Capacity (I _{cm}) for 1 s 2.5 kM Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree 3 Handle Color Blaci Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles 3 Connecting Capacity Main Screw Clamp 1070 mm Circuit Screw Clamp 19E Terminal 2pcs, 1070 mm Cable Entry Position Up/Dowr Cable Utlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 600529 IP6t Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral <td>Rated Operational Current AC-22A (I_e)</td> <td>(380 415 V) 125 A (690 V) 125 A</td>	Rated Operational Current AC-22A (I _e)	(380 415 V) 125 A (690 V) 125 A
AC-23A (P _e) (500 V) 45 kW (690 V) 45 kW (690 V) 45 kW (Conventional Thermal Current (I _{the}) Rated Insulation Voltage (U,) Rated Operational Voltage (U,) Rated Operational Voltage (Book Ac) 3.6 kW Making Capacity (I _{cm}) Rated Short-Circuit (G90 V AC) 3.6 kW Making Capacity (I _{cm}) Rated Short-lime (For 1 s 2.5 kW Withstand Current (I _{cm}) Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, - Number of Poles Connecting Capacity Main Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Naximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou Raximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Rated Operational Current AC-23A (I _e)	(380 415 V) 90 A (690 V) 50 A
Current (I _{the}) acc. to IEC/EN 60664-1 750 V Rated Insulation Voltage (U ₁) 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 kd Rated Short-time for 1 s 2.5 kd Withstand Current (I _{cw}) for 1 s 2.5 kd Withstand Current (I _{cw}) at Rated Operating Conditions per Pole 6.3 V Pollution Degree 3 Handle Color Blaci Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles 3 Connecting Capacity Main Screw Clamp 1070 mm Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Stainless stee Maximum Mounted 1 NO, 2 NO Auxiliary Contacts Top In - Bottom Ou	Rated Operational Power AC-23A (P _e)	(380 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Rated Operational Voltage Rated Short-Circuit (690 V AC) 3.6 k/ Making Capacity (I _{cm}) Rated Short-time Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Connecting Capacity Main Circuit Screw Clamp 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Maximum Mounted Auxiliary Contacts Position of Neutral		Fully Enclosed 125 A
Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-time for 1 s 2.5 k/ Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree 3.3 Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles 3.3 Connecting Capacity Main Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP68 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou		acc. to IEC/EN 60664-1 750 V
Making Capacity (I _{cm}) Rated Short-time for 1 s 2.5 k/ Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree Garden Color Black Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Connecting Capacity Main Screw Clamp 1070 mm Crouit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Rated Operational Voltage	Main Circuit 750 V
Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.3 W Pollution Degree Gamma		(690 V AC) 3.6 kA
Pollution Degree Handle Color Black Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Connecting Capacity Main Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Rated Short-time Withstand Current (I _{cw})	for 1 s 2.5 kA
Handle Color Handle Type Pistol handle Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Connecting Capacity Main Circuit Screw Clamp 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection Enclosure Material Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Power Loss	at Rated Operating Conditions per Pole 6.3 W
Handle Type Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Strew Clamp 1070 mm Screw Clamp / PE Terminal 2pcs, 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP68 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Outlets Outlet	Pollution Degree	3
Position of Line Terminals Top In - Bottom Ou Standards IEC 60947-1, -3 Number of Poles Connecting Capacity Main Circuit Screw Clamp 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection Enclosure Material Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Handle Color	Black
Standards IEC 60947-1, -3 Number of Poles Screw Clamp 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Dowr Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP68 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Out	Handle Type	Pistol handle
Number of Poles Connecting Capacity Main Circuit Screw Clamp 1070 mm Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Outlets Auxiliary Contacts	Position of Line Terminals	Top In - Bottom Out
Connecting Capacity Main Circuit Screw Clamp 1070 mm Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection Enclosure Material Maximum Mounted Auxiliary Contacts Position of Neutral Screw Clamp 1070 mm	Standards	IEC 60947-1, -3
Circuit Screw Clamp / PE Terminal 2pcs, 1070 mm Cable Entry Position Up/Down Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP65 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Outless Top In -	Number of Poles	3
Cable Outlets Per Side B-flange / B-flange Degree of Protection acc. to IEC 60529 IP66 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou		Screw Clamp 1070 mm ² Screw Clamp / PE Terminal 2pcs, 1070 mm ²
Degree of Protection acc. to IEC 60529 IP65 Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Cable Entry Position	Up/Dowr
Enclosure Material Stainless stee Maximum Mounted Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Cable Outlets Per Side	B-flange / B-flange
Maximum Mounted 1 NO, 2 NO Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Degree of Protection	acc. to IEC 60529 IP65
Auxiliary Contacts Position of Neutral Top In - Bottom Ou	Enclosure Material	Stainless stee
·		1 NO, 2 NO
		Top In - Bottom Out

Environmental

RoHS Status Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340006D2704
Instructions and Manuals	1SCC340006M0013
RoHS Information	1SCC340034D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	212 mm
Package Level 1 Depth / Length	313 mm
Package Level 1 Height	191 mm
Package Level 1 Gross Weight	3.4 kg
Package Level 1 EAN	6417019183299

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

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



