

PRODUCT-DETAILS

OT1250E04 OT1250E04 SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT1250E04
Product ID	1SCA022860R5690
EAN	6417019309279
Catalog Description	OT1250E04 SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, terminal bolt kit included
Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)
Popular Downloads	
Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301047M0213
Mechanical Drawings	1SCC301494F0001 1SCC301493F0001 OT1250E04.igs

Product Net Height 306 mm Product Net Depth / Length 145.5 mm Length 18.8 kg Technical (380 415 V) 1250 A (200 V) 12	Dimensions	
Product Net Depth / Length 14.5.5 mm Product Net Weight 1.8.8 kg Technical Rated Operational Current AC-21A (ℓ _x) (390415 V) 1250 A (690 V) 1250 A (69	Product Net Width	414.5 mm
Product Net Weight	Product Net Height	306 mm
Technical Rated Operational Current AC-21A (1 _p) (380 415 V) 1250 A C(1000 V) 1250 A (880	Product Net Depth / Length	145.5 mm
Rated Operational Current (380 415 V) 1250 A AC-21A (I _e) (500 V) 1250 A (690 V) 1250 A (1000 V) 1250 A Rated Operational Current (380 415 V) 1250 A AC-22A (I _e) (500 V) 1250 A Rated Operational Current (380 415 V) 1250 A AC-23A (I _e) (500 V) 1250 A Rated Operational Power (400 415 V) 710 kW AC-23A (P _e) (500 V) 1250 A Conventional Free-air q = 40 °C 1250 A Thermal Current (I _{mp}) Fully Enclosed 1250 A Conventional Thermal Fully Enclosed 1250 A Current (I _{mp}) 2 Rated Impulse Withstand 12 kV Voltage (U _{imp}) acc. to IEC/EN 60664-1 1000 V Rated Short-Circuit (690 V) 92 kA Making Capacity (V _{im}) (690 V) 92 kA Withstand Current (I _{cw}) for 1 s 50 kA Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Nide Fourth Pole Position Right Nide Fourth Pole Position Right Nide	Product Net Weight	18.8 kg
Rated Operational Current (380 415 V) 1250 A AC-21A (I _e) (500 V) 1250 A (690 V) 1250 A (1000 V) 1250 A Rated Operational Current (380 415 V) 1250 A AC-22A (I _e) (500 V) 1250 A Rated Operational Current (380 415 V) 1250 A AC-23A (I _e) (500 V) 1250 A Rated Operational Power (400 415 V) 710 kW AC-23A (P _e) (500 V) 1250 A Conventional Free-air q = 40 °C 1250 A Thermal Current (I _{mp}) Fully Enclosed 1250 A Conventional Thermal Fully Enclosed 1250 A Current (I _{mp}) 2 Rated Impulse Withstand 12 kV Voltage (U _{imp}) acc. to IEC/EN 60664-1 1000 V Rated Short-Circuit (690 V) 92 kA Making Capacity (V _{im}) (690 V) 92 kA Withstand Current (I _{cw}) for 1 s 50 kA Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Nide Fourth Pole Position Right Nide Fourth Pole Position Right Nide		
AC-21A (I _B) (660 V) 1250 A (1000 V) 1250 A Rated Operational Current (380 415 V) 1250 A AC-22A (I _B) (660 V) 1250 A AC-22A (I _B) (680 V) 1250 A Rated Operational Power AC-22A (I _B) (680 V) 1250 A Rated Operational Power AC-22A (I _B) (680 V) 1200 A AC-22A (I _B) (680	Technical	
AC-22A (Ie) (500 V) 1250 A	Rated Operational Current AC-21A (I _e)	(380 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A (1000 V) 1250 A
AC-23A (I _e) (500 V) 1250 A (690 V) 1250	Rated Operational Current AC-22A (I_e)	(380 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
AC-23A (Pe) (590 V) 1200 kW Conventional Free-air q = 40 °C 1250 A Thermal Current (I _{th}) Fully Enclosed 1250 A Conventional Thermal Fully Enclosed 1250 A Current (I _{the}) 12 kV Voltage (U _{tmp}) acc. to IEC/EN 60664-1 1000 V Rated Insulation Voltage acc. to IEC/EN 60664-1 1000 V (U ₁) Rated Short-Circuit Making Capacity (I _{tm}) (690 V) 92 kA Withstand Current (I _{cov}) for 1 s 50 kA Withstand Current (I _{cov}) for 1 s 50 kA Withstand Current (I _{cov}) Power Loss Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism Mechanism 0 4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Operating Mode Front operated	Rated Operational Current AC-23A (I _e)	(380 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
Thermal Current (I _{th}) Fully Enclosed 1250 A Current (I _{the}) Rated Impulse Withstand Voltage (U _{imp}) 12 kV Rated Insulation Voltage (U _i) acc. to IEC/EN 60664-1 1000 V (U _i) Rated Operational Voltage Main Circuit 1000 V (690 V) 92 kA Making Capacity (I _{cm}) Rated Short-Circuit (Sepondary) (690 V) 92 kA Making Capacity (I _{cm}) Rated Short-Lime for 1 s 50 kA Withstand Current (I _{cw}) at Rated Operating Conditions per Pole 29 W Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included fourth Pole Position Fourth Pole Position Right Side Fourth Pole Type Switches Operating Mechanism at the End of the Switch Mechanism of Value (Left Side) Ol (Left Side) Distance Between Phases Standards Position of Line Terminals Top In - Bottom Out Bottom Out Bottom Out Bottom In - Top Out Operating Mode Front operated Standards Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4	Rated Operational Power AC-23A (P _e)	(400 415 V) 710 kW (500 V) 900 kW (690 V) 1200 kW
Current (I _{the}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _{imp}) Rated Insulation Voltage (U _i) Rated Operational Voltage (U _i) Rated Short-Circuit (690 V) 92 kA Making Capacity (I _{cm}) Rated Short-Circuit (690 V) 92 kA Making Capacity (I _{cm}) Rated Short-Lime Withstand Current (I _{cm}) Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree at Rated Pole Position Right Side Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism Over (Ieff Side) Distance Between Phases Standard Position Front operated Standards Endowed Front Operating Mode Front operated Standards Inc. (South Poles) Rated Inc. (South Poles) Rated Short-Lime Terminals Return the End of the Switch Mechanism Standards Return the End of the Switch Standards Return the End Standard Return the End Standard Return the End Standard Return th	Conventional Free-air Thermal Current (I _{th})	q = 40 °C 1250 A
Voltage (Ü _{Imp}) Rated Insulation Voltage (U ₁) Rated Operational Voltage (U ₁) Rated Operational Voltage Rated Operational Voltage Rated Short-Circuit (690 V) 92 kA Making Capacity (I _{cm}) Rated Short-time Roter Short-Under Short-U	Conventional Thermal Current (I _{the})	Fully Enclosed 1250 A
Rated Operational Voltage Main Circuit 1000 V Rated Short-Circuit (690 V) 92 kA Making Capacity (1 _{cm}) Rated Short-time for 1 s 50 kA Withstand Current (1 _{cw}) Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Standards Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Rated Impulse Withstand Voltage (U _{imp})	12 kV
Rated Short-Circuit Making Capacity (I _{cm}) Rated Short-time Withstand Current (I _{cw}) Power Loss At Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism Mechanism Mechanism Out (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards Special Functions No Mounting Type Base mounting Number of Poles	Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Making Capacity (I _{cm}) Rated Short-time Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards Special Functions No Mounting Type Base mounting Number of Poles	Rated Operational Voltage	Main Circuit 1000 V
Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 29 W Pollution Degree 3 Handle Type Handle and shaft not included fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Rated Short-Circuit Making Capacity (I _{cm})	(690 V) 92 kA
Pollution Degree 3 Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism 04 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Rated Short-time Withstand Current (I _{cw})	for 1 s 50 kA
Handle Type Handle and shaft not included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Power Loss	at Rated Operating Conditions per Pole 29 W
Fourth Pole Position Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Standards Special Functions Mounting Type Number of Poles Right Side Right Side Switched - Simultaneous Function Mechanism at the End of the Switch Mechanism O4 (Left Side) Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism Top In - Bottom Out Bottom In - Top Out Mechanism	Pollution Degree	3
Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism O4 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards Special Functions Mounting Type Base mounting Number of Poles	Handle Type	Handle and shaft not included
Switches Operating Mechanism at the End of the Switch Mechanism Mechanism Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards Special Functions Mounting Type Base mounting Number of Poles	Fourth Pole Position	Right Side
Mechanism 04 (Left Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Standards Special Functions Mounting Type Number of Poles Top In - Bottom Out Bottom In - Top Out Bottom In - Bottom Out Bottom In - Top In - Bottom Out Bottom In - Top Out Bottom In - Top Out In - Bottom In - Top Out	Switches Operating Mechanism	
Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4	Distance Between Phases	Standard
Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles	Operating Mode	Front operated
Special Functions Mounting Type Base mounting Number of Poles	Standards	·
Mounting Type Base mounting Number of Poles 4		
Number of Poles 4	Mounting Type	
		_
	Degree of Protection	Front IP00

Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N⋅m
Mechanical Durability	6000
Lock Type	No

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301155D2704
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301047M0213
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	435 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	20.1 kg
Package Level 1 EAN	6417019309279

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3661696

Categories

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