

PRODUCT-DETAILS

OT250E40P OT250E40P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT250E40P
Product ID	1SCA022720R8480
EAN	6417019231563
Catalog Description	OT250E40P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, 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	1SCC301031M0220
Dimensions	
Product Net Width	180.5 mm

Product Net Height	150 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	1.9 kg

Technical (350 - 415 V) 250 A Rated Operational Current AC-21A (I _R) (350 - 475 V) 250 A Rated Operational Current AC-22A (I _R) (350 - 415 V) 250 A Rated Operational Current AC-22A (I _R) (500 V) 250 A Rated Operational Current AC-22A (I _R) (300 - 415 V) 250 A Rated Operational Prower AC-23A (I _R) (500 V) 250 A Conventional Free-air Promet Current (I _R) (400 - 415 V) 145 kW Conventional Free-air Promet Current (I _R) Fully Enclosed 250 A Conventional Free-air Promet Current (I _R) Fully Enclosed 250 A Conventional Free-air Promet Current (I _R) Fully Enclosed 250 A Conventional Free-air Promet Current (I _R) Fully Enclosed 250 A Conventional Free-air Promet Current (I _R) Fully Enclosed 250 A Conventional Free-air Promet Current (I _R) 600 V) 250 kW Conventional Free-air Promet Current (I _R) 600 V) 250 kW Conventional Free-air Prometic Prom		
AC-21A (Ia) (500 V) 250 A (1000 V) 250 A (1000 V) 250 A (1000 V) 250 A (200 V) 250 A AC-22A (Ia) (380 - 115 V) 250 A (500 V) 250 A (600 V) 25	Technical	
AC-22A (I _e) (500 y 250 A AC-23A (I _e)) (300415 y) 250 A (500 y 250 A (5		(500 V) 250 A (690 V) 250 A
AC-23A (I _e) (500 V) 250 A (500 V) 170 kW (500 V) 250 kW (500		(500 V) 250 A
AC-23A (Pe) (AD-23A (Pe) (BO) 170 kW (BOO)		(500 V) 250 A
Thermial Current (I _{th}) Conventional Thermial Current (I _{the}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _{inp}) Rated Operational Voltage (U _{inp}) Rated Operational Voltage (U _{inp}) Rated Operational Voltage Rated Short-Circuit Rated Short-Circuit Rated Short-Circuit Rated Short-Circuit Rated Short-Uine Withstand Current (I _{cw}) Rated Short-Uine Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 W Pollution Degree Alandle Color Black Handle Type Handle and shaft included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism Mechanism Alandle Type Switched - Simultaneous Function Switches Operating Mode Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Operating Mode Standards Separate Front operated Standards Special Functions Mounting Type Base mounting Number of Poles Degree of Protection Front IPO0 Gegree of Protection Front IPO0 Front IPO0 Gegree of Protection Front IPO0 Gebraining Type Accidence Settle Geogat-1 15.2 2 Nm Mechanical Durability	•	(400 415 V) 145 kW (500 V) 170 kW
Current (I _{the}) 12 kV Rated Impulse Withstand Voltage (U _{III}) acc. to IEC/EN 60664-1 1000 V Rated Insulation Voltage (U _I) acc. to IEC/EN 60664-1 1000 V Rated Operational Voltage Main Circuit 1000 V Rated Short-Circuit Making Capacity (I _{cm}) (69 V) 30 kA Rated Short-Lime With Making Capacity (I _{cm}) for 1 s 8 kA Power Loss at Rated Operating Conditions per Pole 6.5 W Power Loss at Rated Operating Conditions per Pole 6.5 W Power Loss Black Handle Type Handle and shaft included Fourth 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 40 (Right Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Nome of Poles Base mounting Degree of Protection Front 1900 Terminal Type <td></td> <td>q = 40 °C 250 A</td>		q = 40 °C 250 A
Voltage (Ü _{Imp}) Rated Insulation Voltage (U _I) acc. to IEC/EN 6064-1 1000 V (U _I) Rated Operational Voltage Main Circuit 1000 V Rated Short-Circuit Making Capacity (I _{cm}) (690 V) 30 kA Rated Short-time Withstand Current (I _{cw}) for 1 s 8 kA Power Loss at Rated Operating Conditions per Pole 6.5 W Pollution Degree 3 Handle Color Black Handle Type Handle and shaft included Fourth Pole Position Right 50c Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism 40 (Right Side) Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Bottom In - Top Out Bottom In - Top Out Degrating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Ummber of Poles 4 Degree of Protection Front IPO Terminal Type Lug terminal Tightening Torque acc. IEC 60947-1 15.22 Nm		Fully Enclosed 250 A
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Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Position of Line Terminals	
Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Operating Mode	Front operated
Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Standards	IEC 60947-3
Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Special Functions	No
Degree of Protection Front IP00 Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Mounting Type	Base mounting
Terminal Type Lug terminals Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Number of Poles	4
Tightening Torque acc. IEC 60947-1 1522 N·m Mechanical Durability 20000	Degree of Protection	Front IP00
Mechanical Durability 20000	Terminal Type	Lug terminals
·	Tightening Torque	acc. IEC 60947-1 1522 N·m
Lock Type Yes	Mechanical Durability	20000
	Lock Type	Yes

Environmental

OT250E40P 3

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

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301031M0220
RoHS Information	1SCC301149D0203

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	170 mm 6.69 in
Package Level 1 Depth / Length	190 mm 7.48 in
Package Level 1 Height	145 mm 5.71 in
Package Level 1 Gross Weight	2.1 kg 0.93 lb
Package Level 1 EAN	6417019231563

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)
E-Number (Finland)	3661360

Categories

Low Voltage Products and Systems \rightarrow Switches \rightarrow Switch Disconnectors

