

PRODUCT-DETAILS

OT315E04P OT315E04P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT315E04P
Product ID	1SCA022719R1730
EAN	6417019230771
Catalog Description	OT315E04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included
Ordoring	
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	1SCC301035M0019
Mechanical Drawings	1SCC301280F0001 1SCC301279F0001 OT400M04M1.stp OT315-400E04.igs

Dimensions	
Product Net Width	235 mm
Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	3.9 kg 8.5 lb

Rated Operational Current Ac-21A (1 ₀)		
AC-21A (I _e) (500 V) 315 A (1000 V) 315 A (1000 V) 315 A (1000 V) 315 A (1000 V) 315 A (2000 V) 315	Technical	
AC-22A (1 _e) (500 y) 315 A (500 (800 y) 315 A (500 (800 y) 315 A (500 (9) 315 A (500		(500 V) 315 A (690 V) 315 A
AC-23A (I ₀) (500 V) 315 A Rated Operational Power AC-23A (I ₀) (220240 V) 100 kW (500 V) 210 kW (500 V) 220 kW (500 V) 220 kW (500 V) 230 kW Conventional Free-air Thermal Current (I _{th}) q = 40 °C 315 A Conventional Thermal Current (I _{th}) Fully Enclosed 315 A Current (I _{th}) 12 kV Rated Impulse Withstand Voltage (I _U) acc. to IEC/EN 60664-1 1000 V (1006 V (I _U) Rated Operational Voltage (I _U) Acc. to IEC/EN 60664-1 1000 V (1000 V (10		(500 V) 315 A
AC-29A (Pe) (400		(500 V) 315 A
Thermal Current (I _{th}) Conventional Thermal Current (I _{th}) Rated Impulse Withstand Voltage (U _{imp}) Rated Insulation Voltage (U _{inp}) Rated Operational Voltage (U _i) Rated Operational Voltage (U _i) Rated Operational Voltage (U _i) Rated Short-Circuit Rated Short-Circuit Rated Short-Circuit Rated Short-Line Withstand Current (I _{cw}) Power Loss at Rated Operating Conditions per Pole 6.5 W Pollution Degree Analie Color Handle Color Handle Color Handle Position Fourth Pole Position Fourth Pole Position Switches Operating Wechanism Wechanism Distance Between Phases Standard Position of Line Terminals Fourth Pole Sitten of Li		(400 415 V) 180 kW (500 V) 220 kW
Current (Iphe) 12 kV Rated Impulse Withstand Voltage (Uipp) acc. to IEC/EN 60664-1 1000 V Rated Operational Voltage (U,I) acc. to IEC/EN 60664-1 1000 V Rated Operational Voltage Main Circuit 1000 V Rated Short-Circuit Making Capacity (Icm) (690 V) 65 kA Rated Short-time (Icw) for 1 s 15 kA Withstand Current (Icw) for 1 s 15 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 the Add operating Conditions per Pole 6.5 W Power Loss the Add operating Conditions per Pole 6.5 W Power Loss the Add operating Conditions per Pole 6.5 W Power Loss the Add operating Conditions per Pole 6.5 W Black the Add operating Conditions per Pole 6.5 W Black the Add operating Conditions per Pole 6.5 W Black the Add operating Conditions per Pole 6.5 W Switched Pole Stition Right Side Fourth Pole Type Switched Side Included Switched Pole Stition Switched Side Included United Side Stitute of Contraction of Line Terminals Top Included Standard Top Included <td></td> <td>q = 40 °C 315 A</td>		q = 40 °C 315 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 (690 V) 65 kA (690 V) 65 kA Making Capacity (I _{cm}) Rated Short-Circuit Multistand Current (I _{cw}) for 1 s 15 kA (690 V) 65 kA Making Capacity (I _{cm}) 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 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 Botto		Fully Enclosed 315 A
(U _I) Rated Operational Voltage Main Circuit 1000 V Rated Short-Circuit (690 V) 65 kA Making Capacity (I _{cm}) for 1 s 15 kA Rated Short-time for 1 s 15 kA Withstand Current (I _{cw}) for 1 s 15 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 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 Bottom In -		12 kV
Rated Short-Circuit Making Capacity (I _{cm}) (690 V) 65 kA Rated Short-time Withstand Current (I _{cw}) for 1 s 15 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 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 Out Bottom Out Bottom Out Bottom In - Top Out Bottom In - Top Out Soltom In - Top Out Soltom In - Top Out Bottom In - Top		acc. to IEC/EN 60664-1 1000 V
Making Capacity (I _{cm}) for 1 s 15 kA Rated Short-time Withstand Current (I _{cw}) for 1 s 15 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 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 - Stottom Out Bottom Out Bottom Out Bottom In - Top Out Bottom In - Top Out Softom In - Top Out Softo	Rated Operational Voltage	Main Circuit 1000 V
Withstand Current (I _{cw}) 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 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 4 Degree of Protection Front 1P00 Terminal Type Lug terminals Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 30.44 Nm		(690 V) 65 kA
Pollution Degree 3 Handle Color Black Handle Type Handle and shaft 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 Ou		for 1 s 15 kA
Handle Color Black Handle Type Handle and shaft included Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism Mechanism at the End of the Switch Mechanism Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Deptom In - Top Out Deptom In - Top Out Standard Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 Nm	Power Loss	at Rated Operating Conditions per Pole 6.5 W
Handle TypeHandle and shaft includedFourth Pole PositionRight SideFourth Pole TypeSwitched - Simultaneous FunctionSwitches Operating MechanismMechanism at the End of the Switch McChanism of Ut (Left Side)Distance Between PhasesStandardPosition of Line TerminalsTop In - Bottom Out Bottom In - Top OutOperating ModeFront operatedStandardsIEC 60947-3Special FunctionsNoMounting TypeBase mountingNumber of Poles4Degree of ProtectionFront IP00Terminal TypeLug terminalsTerminal Width25 mmTightening Torqueacc. IEC 60947-1 3044 N·m	Pollution Degree	3
Fourth Pole Position Right Side Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism Distance Between Phases Standard Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Bottom In - Top Out Bottom In - Top Out Standards Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IPO0 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Handle Color	Black
Fourth Pole Type Switched - Simultaneous Function Switches Operating Mechanism at the End of the Switch Mechanism 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 Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N-m	Handle Type	Handle and shaft included
Switches Operating Mechanism at the End of the Switch Mechanism Distance Between Phases Position of Line Terminals Operating Mode Standards Operating Mode Trop In - Bottom Out Bottom In - Top Out IEC 60947-3 Special Functions Mounting Type Base mounting Number of Poles Degree of Protection Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	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 In - Top Out Departed Special Functions No Mounting Type Base mounting Number of Poles Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Fourth Pole Type	Switched - Simultaneous Function
Position of Line Terminals Top In - Bottom Out Bottom In - Top Out Bottom In - Top Out Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m		
Operating Mode Front operated Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Distance Between Phases	Standard
Standards IEC 60947-3 Special Functions No Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Position of Line Terminals	
Special FunctionsNoMounting TypeBase mountingNumber of Poles4Degree of ProtectionFront IP00Terminal TypeLug terminalsTerminal Width25 mmTightening Torqueacc. IEC 60947-1 3044 N·m	Operating Mode	Front operated
Mounting Type Base mounting Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Standards	IEC 60947-3
Number of Poles 4 Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Special Functions	No
Degree of Protection Front IP00 Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Mounting Type	Base mounting
Terminal Type Lug terminals Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Number of Poles	4
Terminal Width 25 mm Tightening Torque acc. IEC 60947-1 3044 N·m	Degree of Protection	Front IP00
Tightening Torque acc. IEC 60947-1 3044 N·m	Terminal Type	Lug terminals
	Terminal Width	25 mm
Mechanical Durability 16000	Tightening Torque	acc. IEC 60947-1 3044 N·m
	Mechanical Durability	16000

OT315E04P 3

Lock Type Yes

Environmenta	l
--------------	---

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

Certificates and Declarations	(Document Number)	
-------------------------------	-------------------	--

BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
GL Certificate	1SCC301139D0201
Instructions and Manuals	1SCC301035M0019
LR Certificate	1SCC301144D0201
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	220 mm 8.7 in
Package Level 1 Depth / Length	260 mm 10.2 in
Package Level 1 Height	155 mm 6.1 in
Package Level 1 Gross Weight	4.2 kg 9.3 lb
Package Level 1 EAN	6417019230771

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)	3661406
E-Number (Sweden)	3171196

Categories

OT315E04P 4

