

PRODUCT-DETAILS

OT315E40P OT315E40P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT315E40F
Product ID	1SCA022727R4010
EAN	6417019235561
Catalog Description	OT315E40P 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	1SCC301035M0019
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

Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 315 A (500 V) 315 A
. (6)	(690 V) 315 A
	(1000 V) 315 A
Rated Operational Current AC-22A (I _e)	(380 415 V) 315 A (500 V) 315 A
	(690 V) 315 A
Rated Operational Current AC-23A (I _e)	(380 415 V) 315 A (500 V) 315 A
AC-23A (I _e)	(690 V) 313 A
Rated Operational Power	(220 240 V) 100 kW
AC-23A (P _e)	(400 415 V) 180 kW (500 V) 220 kW
	(690 V) 315 kW
Conventional Free-air	q = 40 °C 315 A
Thermal Current (I _{th})	
Conventional Thermal Current (I _{the})	Fully Enclosed 315 A
Rated Impulse Withstand	12 kV
Voltage (U _{imp})	12 KV
Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V
(U _i)	
Rated Operational Voltage	Main Circuit 1000 V
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	Mechanism at the End of the Switch 40 (Right 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 IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 3044 N·m
Mechanical Durability	16000
Lock Type	Yes

Environmental

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

Certificates and Declarations (Document Number)	
Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301035M0019
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	6417019235561

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)	3661412

Categories

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

