

PRODUCT-DETAILS

OT315E02P

OT315E02P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT315E02P
Product ID	1SCA022866R5590
EAN	6417019335667
Catalog Description	OT315E02P SWITCH-DISCONNECTOR
Long Description	2-pole, front operated, base mounted switch-diconector 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
Mechanical Drawings	1SCC301276F0001 1SCC301275F0001 OT315-400E02.stp OT315-400E02.igs

Dimensions

Product Net Width	147 mm
Product Net Height	185 mm
Product Net Depth / Length	107 mm
Product Net Weight	2.3 kg 5.2 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 315 A (500 V) 315 A (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 (690 V) 315 A
Rated Operational Power AC-23A (P_e)	(220 ... 240 V) 100 kW (400 ... 415 V) 180 kW (500 V) 220 kW (690 V) 315 kW
Conventional Free-air Thermal Current (I_{th})	$q = 40\text{ °C}$ 315 A
Conventional Thermal Current (I_{the})	Fully Enclosed 315 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
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})	(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
Switches Operating Mechanism	Mechanism at the End of the Switch 02 (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	2
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 30...44 N·m
Mechanical Durability	16000
Lock Type	Yes

Environmental	
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	210 mm 8.3 in
Package Level 1 Depth / Length	210 mm 8.3 in
Package Level 1 Height	150 mm 5.9 in
Package Level 1 Gross Weight	2.5 kg 5.5 lb
Package Level 1 EAN	6417019335667

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories
Low Voltage Products and Systems → Switches → Switch Disconnectors

