

1SCC301275F0001 OT315-400E02.stp

PRODUCT-DETAILS

# OT400E02P OT400E02P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT400E02P
Product ID	1SCA022741R7210
EAN	6417019240336
Catalog Description	OT400E02P SWITCH-DISCONNECTOR
Long Description	2-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
Mechanical Drawings	1SCC301276F0001

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	(380 415 V) 400 A

Technical	
Rated Operational Current AC-21A (I <sub>e</sub> )	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A (1000 V) 400 A
Rated Operational Current AC-22A ( $\rm I_e$ )	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 400 A (500 V) 400 A (690 V) 400 A
Rated Operational Power AC-23A ( $P_{\rm e}$ )	(220 240 V) 132 kW (400 415 V) 230 kW (500 V) 280 kW (690 V) 400 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 400 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 400 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(690 V) 65 kA
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 10 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

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

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 /	210 mm
Length	8.3 in
Package Level 1 Height	150 mm
	5.9 in
Package Level 1 Gross	2.5 kg
Weight	5.5 lb
Package Level 1 EAN	6417019240336

# 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)

# Categories

OT400E02P 4

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

