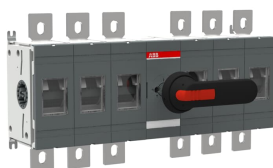


PRODUCT-DETAILS

OT630E33P31

OT630E33P31 SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT630E33P31
Product ID	1SCA111410R1001
EAN	6417019446318
Catalog Description	OT630E33P31 SWITCH-DISCONNECTOR
Long Description	Including terminal bolt kit, a black ON-OFF plastic handle and shaft as standard. The handle is IP65 protected, padlockable in the OFF position and with door interlock in the ON-position. The shaft is adjustable for a depth of installation ranges.

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	1SCC301042M0211
Mechanical Drawings	1SCC301488F0001 1SCC301487F0001

OT630-800E33.stp
OT630-800E33.igs

Dimensions

Product Net Width	461 mm
Product Net Height	250 mm
Product Net Depth / Length	140 mm
Product Net Weight	11.3 kg

Technical

Rated Operational Current AC-21A (I_g)	(380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A (1000 V) 630 A
Rated Operational Current DC-21B (I_g)	(1000 V) 600 A
Conventional Free-air Thermal Current (I_{th})	$q = 40\text{ °C}$ 630 A
Conventional Thermal Current (I_{the})	Fully Enclosed 630 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) 80 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 20 kA
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism Between the Poles 31 (Between the Poles)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	6
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 50...75 N·m
Mechanical Durability	10000
Lock Type	Yes

Environmental

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

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC301140D2704
DNV GL Certificate	1SCC301184D0203
Environmental Information	1SCC301149D0202
Instructions and Manuals	1SCC301042M0211
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	400 mm
Package Level 1 Depth / Length	500 mm
Package Level 1 Height	150 mm
Package Level 1 Gross Weight	11.3 kg
Package Level 1 EAN	6417019446318

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

