

PRODUCT-DETAILS

OT800E33P OT800E33P SWITCH-DISCONNECTOR



General Information	
Extended Product Type	OT800E33P
Product ID	1SCA107833R1001
EAN	6417019413327
Catalog Description	OT800E33P SWITCH-DISCONNECTOR
Long Description	6-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	1SCC301042M0211
Mechanical Drawings	1SCC301488F0001 1SCC301487F0001 OT630-800E33.stp OT630-800E33.igs

OT800E33P 2

Dimensions	
Product Net Width	461 mr
Product Net Height	250 mn
Product Net Depth / Length	140 mn
Product Net Weight	7.7 kg
Technical	
Rated Operational Current AC-21A (I _e)	(380 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V) 800 A
Rated Operational Current DC-21B (I _e)	(1000 V) 600 A
Conventional Free-air Thermal Current (I _{th})	q = 40 °C 800 A
Conventional Thermal Current (I _{the})	Fully Enclosed 800 A
Rated Impulse Withstand Voltage (U _{imp})	12 k\
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 \
Rated Operational Voltage	Main Circuit 1000 \
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 40 W
Pollution Degree	;
Handle Color	Black
Handle Type	Handle and shaft included
Switches Operating Mechanism	Mechanism Between the Poles 33 (Between the Poles
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Ou Bottom In - Top Ou
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No.
Mounting Type	Base mounting
Number of Poles	(
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 5075 N·n
Mechanical Durability Lock Type	10000 Yes
Look Type	Tes
Environmental	
RoHS Status	Following EU Directive 2011/65/EU

1SCC301149D0202

Certificates and Declarations (Document Number)

Environmental Information

OT800E33P 3

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	11.1 kg	
Package Level 1 EAN	6417019413327	

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

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

