PRODUCT-DETAILS

OT800E03YP

OT800E03YP BY-PASS SWITCH



General Information

Extended Product Type	OT800E03YP
Product ID	1SCA123591R1001
EAN	6417019543758
Catalog Description	OT800E03YP BY-PASS SWITCH
Long Description	Including a black plastic IP65 I-0-II pistol type handle and a handle extension for enabling smooth manual operation, shaft and bolt set for the cable connection. The handle extension is snap-on mounted on the standard handle for manual operation. The handle extension shall be removed when padlocking the standard handle. Handle padlockable in the 0-position, door interlock in the I- and II-positions and when padlocked.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

© 2024 ABB. All rights reserved.

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301080M0003

Environmental

Degree of Protection	Front IP20
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Dimensions

Product Net Width	315 mm 12.4 in
Product Net Height	250 mm 9.84 in
Product Net Depth / Length	432 mm 17.01 in
Product Net Weight	43.9 kg 96.78 lb

Container Information

Package Level 1 Units	box 1 box
Package Level 1 Width	420 mm
Package Level 1 Depth / Length	680 mm
Package Level 1 Height	440 mm
Package Level 1 Gross Weight	43.9 kg
Package Level 1 EAN	6417019543758

Technical

Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 800 A
Conventional Thermal Current (I_{the})	Fully Enclosed 800 A
Degree of Protection	Front IP20
Distance Between Phases	Standard
Handle Color	Black
Handle Type	Handle and shaft included
Mounting Type	Base mounting
Number of Poles	3P

© 2024 ABB. All rights reserved.

Operating Mode	Front operated
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Power Loss	at Rated Operating Conditions per Pole 40 W
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kiloampere rms
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Transition Type	Open

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC301196D2703

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

© 2024 ABB. All rights reserved.

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Bypass Switches



© 2024 ABB. All rights reserved.