PRODUCT-DETAILS

OT63F3C

OT63F3C CHANGE-OVER SWITCH



General Information

Extended Product Type	OT63F3C
Product ID	1SCA105338R1001
EAN	6417019392974
Catalog Description	OT63F3C CHANGE-OVER SWITCH
Long Description	63A Manual Change-Over Switch, Handle and shaft need to be ordered separately, Open transition

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

Ordering

© 2024 ABB. All rights reserved.

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

Popular Downloads

Data Sheet, Technical Information	1SCC303003C0201
Instructions and Manuals	1SCC301054M0006

Dimensions

Product Net Width	105 mm 4.13 in
Product Net Height	92 mm 3.62 in
Product Net Depth / Length	85 mm 3.35 in
Product Net Weight	0.64 kg 1.41 lb

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 63 A (500 V) 45 A (690 V) 20 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 22 kW (500 V) 15 kW (690 V) 15 kW
Conventional Free-air Thermal Current (I_{th})	Θ = 40 °C 63 A
Conventional Thermal Current (I_{the})	Fully Enclosed 63 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	750 V
Rated Operational Voltage	750 V
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 1 kiloampere rms
Power Loss	2.8 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft not included
Switches Operating Mechanism	Mechanism on Top of the Switch
Distance Between Phases	Standard

© 2024 ABB. All rights reserved.

Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Operating Mode	Front operated
Standards	UL 98 / IEC60947-3
Mounting Type	Base mounting
Number of Poles	3
Cable Cross-Section	1.5 ... 35 mm²
Degree of Protection	Front IP20
Transition Type	Open

Technical UL/CSA

Ampere Rating	63 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 15 Hp (acc. to UL 208 V) 15 Hp (acc. to UL 240 V) 15 Hp (acc. to UL 480 V) 30 Hp (acc. to UL 600 V) 30 Hp

Certificates and Declarations

Declaration of Conformity - CE	1SCC303020D2702
DNV Certificate	1SCC303138D0201

Container Information

Package Level 1 Units	1 box
Package Level 1 Width	102 mm 4.02 in
Package Level 1 Depth / Length	205 mm 8.07 in
Package Level 1 Height	103 mm 4.06 in
Package Level 1 Gross Weight	0.64 kg 1.41 lb
Package Level 1 EAN	6417019392974

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601450
E-Number (Sweden)	3171263

© 2024 ABB. All rights reserved.

Categories

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



© 2024 ABB. All rights reserved.