PRODUCT-DETAILS

OT200US03K

OT200US03K SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT200US03K
Product ID	1SCA022870R6450
EAN	6417019337517
Catalog Description	OT200US03K SWITCH-DISCONNECTOR
Long Description	OT200US03K SWITCH-DISCONNECTOR

ABB EcoSolutions

End Of Life Disassembling Instructions	1SCC301117M0201
Environmental Information	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201

Material Compliance

© 2025 ABB. All rights reserved.

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC011025D0201

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301068M0204
Environmental Product Declaration - EPD	1SCC301282D0201

Environmental

Degree of Protection	Front IP00
Environmental Information	1SCC301265D0201
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country or Territory of Origin	Finland

Dimensions

Product Net Width	222.2 mm
Product Net Height	170 mm
Product Net Depth / Length	107 mm
Product Net Weight	1.7 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	220 mm 8.66 in
Package Level 1 Depth / Length	260 mm 10.24 in
Package Level 1 Height	155 mm 6.10 in
Package Level 1 Gross Weight	2.0 kg 0.90 lb
Package Level 1 EAN	6417019337517

© 2025 ABB. All rights reserved.

Technical

Conventional Thermal Current (I_{the})	Fully Enclosed 200 A
Degree of Protection	Front IP00
Handle Color	Black
Handle Type	Handle and shaft not included
Mechanical Durability	20000
Mounting Type	Base mounting
Number of Poles	3P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 8 kA
Standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Terminal Type	Lug terminals
Tightening Torque	acc. IEC 60947-1 22.6 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	200 A
Horsepower Rating UL/CSA	(acc. to UL 200 V) 60 Hp (acc. to UL 208 V) 60 Hp (acc. to UL 240 V) 75 Hp (acc. to UL 480 V) 150 Hp (acc. to UL 600 V) 200 Hp
Tightening Torque	acc. IEC 60947-1 22.6 N·m

Certificates and Declarations

ATEX Certificate	No certification needed
Declaration of Conformity - CE	1SCC301131D2705
UL Certificate	cULus certificate OT200-400
VDE Certificate	No certification needed

External Classifications and Standards

Object Classification	Q

© 2025 ABB. All rights reserved.

Code	
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (AC)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors



© 2025 ABB. All rights reserved.