

PRODUCT-DETAILS

EOT100U3S4-P

EOT100U3S4-P Enclosed Disconnect Switch



General Information

Extended Product Type	EOT100U3S4-P
Product ID	1SCA022824R0580
EAN	6417019282589
Catalog Description	EOT100U3S4-P Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 50HP. General purpose current rating 100A. Stainless steel enclosure, NEMA Type 4/4X Watertight, Pistol handle. Interlocked cover. Defeatable interlocking.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Mexico (MX)

Popular Downloads

Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202

Dimensions

Product Net Width	210.3 mm
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	8.28 in
Product Net Height	292.1 mm
	11.5 in
Product Net Depth / Length	133.1 mm
	5.24 in
Product Net Weight	4.1 kg
	9.04 lb

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(690 V) 80 A (690 V) 380415V40 A
Conventional Thermal Current (I_{the})	45 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 3.6 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 2.5 kA
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3 / UL 98
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 1pcs, 4 ... 25 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	NEMA Type 4/4X Watertight
Enclosure Material	Stainless steel
Mounted Auxiliary Contacts	0 NO, 0 NC
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 6.2 N·m
Mechanical Durability	20000

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Horsepower Rating UL/CSA	(220 ... 240 V AC) Three Phase 30 Hp (480 V AC) 50 Hp (600 V AC) 50 Hp
Ampere Rating UL/CSA	100 A
Tightening Torque UL/CSA	Main Circuit 55 in·lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1CC340035D2701
Instructions and Manuals	1SCC340019M0202

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	242 mm
Package Level 1 Depth / Length	303 mm
Package Level 1 Height	192 mm
Package Level 1 Gross Weight	4.1 kg 9.04 lb
Package Level 1 EAN	6417019282589

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnect
ETIM 6	EC000216 - Switch disconnect
ETIM 7	EC000216 - Switch disconnect
ETIM 8	EC000216 - Switch disconnect
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Disconnect Switches

