

PRODUCT-DETAILS

EOT100U3M1-P

EOT100U3M1-P Enclosed Disconnect Switch



General Information

Extended Product Type	EOT100U3M1-P
Product ID	1SCA022823R9900
EAN	6417019282527
Catalog Description	EOT100U3M1-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. Steel sheet enclosure, NEMA Type 1 Indoor, Pistol handle. Interlocked cover. Defeatable interlocking.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Mexico (MX)

Popular Downloads

Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK292113P12.igs

Dimensions

Product Net Width	210.3 mm 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

Conventional Thermal Current (I_{the})	Fully Enclosed 45 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	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	2x($\varnothing 0.5 / 12.7 + \varnothing 0.75 / 19.1$) + ($\varnothing 1 / 25.4 + \varnothing 0.75 / 19.1$)
Degree of Protection	acc. to IEC 60529 IP30
Enclosure Type	NEMA Type 1 Indoor
Enclosure Material	Steel sheet
Mounted Auxiliary Contacts	0 NO, 0 NC
Terminal Type	Screw Terminals
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)

Instructions and Manuals	1SCC340019M0202
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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	6417019282527

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnect
ETIM 6	EC000216 - Switch disconnect
ETIM 7	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	

