



PRODUCT-DETAILS

EOT100U3M1-S

EOT100U3M1-S Enclosed Disconnect Switch



General Information	
Extended Product Type	EOT100U3M1-S
Product ID	1SCA119875R1001
EAN	6417019512884
Catalog Description	EOT100U3M1-S 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, Selector handle. Interlocked cover. Defeatable interlocking.
Popular Downloads	
Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK292113S12.iqs
Environmental	
Degree of Protection	acc. to IEC 60529 IP30
Pollution Degree	3

Ordering

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

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

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	6417019512884

Technical

Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø0.5 / 12.7+ø0.75 / 19.1)+(ø1 / 25.4+ø0.75 / 19.1)
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 1pcs, 4 ... 25 mm ²
Conventional Thermal Current (I _{the})	Fully Enclosed 45 A
Degree of Protection	acc. to IEC 60529 IP30
Enclosure Material	Steel sheet
Enclosure Type	NEMA Type 1 Indoor
Handle Color	Black
Handle Type	Selector handle
Mechanical Durability	20000
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Poles	3P
Pollution Degree	3
Position of Line Terminals	Top In - Bottom Out
Rated Insulation Voltage (U _i)	acc. to IEC/EN 60664-1 750 V
Standards	UL 98
Terminal Type	Screw Terminals

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	100 A

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

External Classifications and Standards

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnect
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

