

PRODUCT-DETAILS

EOT100U3M3-P

EOT100U3M3-P Enclosed Disconnect Switch



General Information

Extended Product Type	EOT100U3M3-P
Product ID	1SCA022824R0230
EAN	6417019282558
Catalog Description	EOT100U3M3-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 3R Rainproof, 12 Indoor, 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
Mechanical Drawings	EOTK3292113PBL.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

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_g)	(690 V) 80 A (690 V) 380/415V/40 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 (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 IP54
Enclosure Type	NEMA Type 3R Rainproof
Enclosure Material	Steel sheet
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
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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	6417019282558

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

