



PRODUCT-DETAILS

EOT63U3M3-P

EOT63U3M3-P Enclosed Disconnect Switch



General Information	
Extended Product Type	EOT63U3M3-P
Product ID	1SCA022823R9060
EAN	6417019282435
Catalog Description	EOT63U3M3-P Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 40HP. General purpose current rating 80A. Steel sheet enclosure, NEMA Type 3R Rainproof, 12 Indoor, Pistol handle. Interlocked cover. Defeatable interlocking.

Popular Downloads	
Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK3241510PBL.igs

Environmental

Degree of Protection	acc. to IEC 60529 IP54
Pollution Degree	3

Ordering

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

Dimensions

Product Net Width	159.5 mm 6.28 in
Product Net Height	241.3 mm 9.5 in
Product Net Depth / Length	108.7 mm 4.28 in
Product Net Weight	2.8 kg 5.95 lb

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	188 mm
Package Level 1 Depth / Length	252 mm
Package Level 1 Height	165 mm
Package Level 1 Gross Weight	6.9 lb
Package Level 1 EAN	6417019282435

Technical

Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Connecting Capacity	Screw Clamp 1.5...35 mm ²
Main Circuit	Screw Clamp / PE Terminal 1pcs, 4...25 mm ²
Conventional Thermal Current (I _{the})	80 A
Degree of Protection	acc. to IEC 60529 IP54
Enclosure Material	Steel sheet
Enclosure Type	NEMA Type 3R Rainproof, 12 Indoor
Handle Color	Black
Handle Type	Pistol 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
Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 80 A (690 V) 80 A

Rated Operational Current AC-23A (I _e)	(690 V) 75 A (690 V) 380415V20 A
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 1.4 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 1 kA
Standards	IEC 60947-1, -3 / UL 508
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 2 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	80 A
Horsepower Rating UL/CSA	(220 ... 240 V AC) Three Phase 20 Hp (480 V AC) 40 Hp (600 V AC) 40 Hp
Tightening Torque	acc. IEC 60947-1 2 N·m
Tightening Torque UL/CSA	Main Circuit 18 in·lb

Certificates and Declarations

Declaration of Conformity - CE	1CC340035D2701
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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

