PRODUCT-DETAILS

EOT63U3M3-S

EOT63U3M3-S Enclosed Disconnect Switch

General Information

Extended Product Type	EOT63U3M3-S
Product ID	1SCA022823R8920
EAN	6417019282428
Catalog Description	EOT63U3M3-S Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnector, 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, Selector 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	EOTK3241510SBL.igs

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 6.17 lb

Technical

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
Conventional Thermal Current (I_{the})	80 A
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 1.4 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 1 kA
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3 / UL 508
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 1.5…35 mm² Screw Clamp / PE Terminal 1pcs, 4…25 mm²
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, 12 Indoor
Enclosure Material	Steel sheet
Mounted Auxiliary Contacts	0 NO, 0 NC
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 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 20 Hp (480 V AC) 40 Hp (600 V AC) 40 Hp

Ampere Rating UL/CSA	80 A
Tightening Torque UL/CSA	Main Circuit 18 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	188 mm
Package Level 1 Depth / Length	252 mm
Package Level 1 Height	165 mm
Package Level 1 Gross Weight	2.8 kg 6.17 lb
Package Level 1 EAN	6417019282428

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
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