

PRODUCT-DETAILS

EOT63U3P4-1P1

EOT63U3P4-1P1 Enclosed Disconnect Switch



General Information

Extended Product Type	EOT63U3P4-1P1
Product ID	1SCA104268R1001
EAN	6417019384757
Catalog Description	EOT63U3P4-1P1 Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 40HP. General purpose current rating 80A. Plastic enclosure, NEMA Type 4/4X Watertight, 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	EOTK4302113P31.igs

Dimensions

Product Net Width	210 mm 8.27 in
Product Net Height	300 mm 11.81 in
Product Net Depth / Length	136 mm 5.35 in
Product Net Weight	2.14 kg 4.72 lb

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A (I_g)	(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	Red / Yellow
Handle Type	Pistol 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 mm ² Screw Clamp / PE Terminal 2pcs, 4...25 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø1.25 / 31.75+ø1 / 25.4)
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	NEMA Type 4/4X Watertight
Enclosure Material	Plastic
Mounted Auxiliary Contacts	1 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
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Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	305 mm
Package Level 1 Height	181 mm
Package Level 1 Gross Weight	2.14 kg 4.72 lb
Package Level 1 EAN	6417019384757

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

