

PRODUCT-DETAILS

# EOT63U3P3-1P1

## EOT63U3P3-1P1 Enclosed Disconnect Switch



### General Information

Extended Product Type	EOT63U3P3-1P1
Product ID	1SCA104263R1001
EAN	6417019384702
Catalog Description	EOT63U3P3-1P1 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 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	EOTK3302113P31.igs

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## Dimensions

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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

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## Technical

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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	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 <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 4...25 mm <sup>2</sup>
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 3R Rainproof, 12 Indoor
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

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## Technical UL/CSA

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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

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Ampere Rating UL/CSA	80 A
Tightening Torque UL/CSA	Main Circuit 18 in-lb

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## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1CC340035D2701
Instructions and Manuals	1SCC340019M0202

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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	6417019384702

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## 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)

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## Categories

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

