

PRODUCT-DETAILS

# EOT16U3P3-1S

## EOT16U3P3-1S Enclosed Disconnect Switch



### General Information

Extended Product Type	EOT16U3P3-1S
Product ID	1SCA022809R1560
EAN	6417019271958
Catalog Description	EOT16U3P3-1S Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 10HP. General purpose current rating 16A. Plastic enclosure, NEMA Type 3R Rainproof, 12 Indoor, Selector handle. Interlocked cover. Defeatable interlocking.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010
Country of Origin	Mexico (MX)

### Popular Downloads

Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK3161081S12.igs

## Dimensions

Product Net Width	100 mm 3.94 in
Product Net Height	161.4 mm 6.35 in
Product Net Depth / Length	81 mm 3.19 in
Product Net Weight	0.59 kg 1.3 lb

## Technical

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A ( $I_e$ )	(690 V) 16 A (690 V) 380415V10 A
Conventional Thermal Current ( $I_{the}$ )	16 A
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V AC) 0.71 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 0.5 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 0.75...10 mm <sup>2</sup> Screw Clamp / PE Terminal 1pcs, 0.5...16 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø0.5 / 12.7+ø0.75 / 19.1)
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Type	NEMA Type 3R Rainproof
Enclosure Material	Plastic
Mounted Auxiliary Contacts	1 NO, 0 NC
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 0.8 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 5 Hp (480 V AC) 10 Hp

	(600 V AC) 10 Hp
Ampere Rating UL/CSA	16 A
Tightening Torque UL/CSA	Main Circuit 7 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	135 mm
Package Level 1 Depth / Length	172 mm
Package Level 1 Height	112 mm
Package Level 1 Gross Weight	0.59 kg 1.3 lb
Package Level 1 EAN	6417019271958

## 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

