



PRODUCT-DETAILS

EOT16U3P3-S1

EOT16U3P3-S1 Enclosed Disconnect Switch



General Information	
Extended Product Type	EOT16U3P3-S1
Product ID	1SCA022793R1010
EAN	6417019260563
Catalog Description	EOT16U3P3-S1 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.

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

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

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

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	0.55 kg 1.21 lb

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	0.55 kg 1.21 lb
Package Level 1 EAN	6417019260563

Technical

Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø0.5 / 12.7+ø0.75 / 19.1)
Connecting Capacity	Screw Clamp 0.75...10 mm²
Main Circuit	Screw Clamp / PE Terminal 1pcs, 0.5...16 mm²
Conventional Thermal Current (I _{the})	16 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Enclosure Type	NEMA Type 3R Rainproof
Handle Color	Red / Yellow
Handle Type	Selector 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) 16 A (690 V) 16 A

Rated Operational Current AC-23A (I _e)	(690 V) 16 A (690 V) 380415V10 A
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 Low Voltage (I _{cw})	for 1 s 0.5 kA
Standards	IEC 60947-1, -3 / UL 508
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 0.8 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	16 A
Horsepower Rating UL/CSA	(220 ... 240 V AC) Three Phase 5 Hp (480 V AC) 10 Hp (600 V AC) 10 Hp
Tightening Torque	acc. IEC 60947-1 0.8 N·m
Tightening Torque UL/CSA	Main Circuit 7 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 disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnecter
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

