



PRODUCT-DETAILS

EOT45U3P4-1P1

EOT45U3P4-1P1 Enclosed Disconnect Switch



General Information	
Extended Product Type	EOT45U3P4-1P1
Product ID	1SCA104267R1001
EAN	6417019384740
Catalog Description	EOT45U3P4-1P1 Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 30HP. General purpose current rating 60A. Plastic enclosure, NEMA Type 4/4X Watertight, Pistol handle. Interlocked cover. Defeatable interlocking.

Popular Downloads	
Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK4201410P25.igs

Environmental

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

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Mexico (MX)

Dimensions

Product Net Width	146 mm 5.75 in
Product Net Height	200 mm 7.87 in
Product Net Depth / Length	103.5 mm 4.07 in
Product Net Weight	1.18 kg 2.6 lb

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	150 mm
Package Level 1 Depth / Length	200 mm
Package Level 1 Height	146 mm
Package Level 1 Gross Weight	1.18 kg 2.6 lb
Package Level 1 EAN	6417019384740

Technical

Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø1 / 25.4+ø0.75 / 19.1)
Connecting Capacity	Screw Clamp 1.5...35 mm²
Main Circuit	Screw Clamp / PE Terminal 1pcs, 0.5...16 mm²
Conventional Thermal Current (I _{the})	60 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Enclosure Type	NEMA Type 4/4X Watertight
Handle Color	Red / Yellow
Handle Type	Pistol handle
Mechanical Durability	20000
Mounted Auxiliary Contacts	1 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) 63 A (690 V) 63 A

Rated Operational Current AC-23A (I _e)	(690 V) 63 A (690 V) 380415V20 A
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 1.4 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 1 kA
Standards	IEC 60947-1, -3 / UL 508
Terminal Type	Screw Terminals
Tightening Torque	acc. IEC 60947-1 2 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	60 A
Horsepower Rating UL/CSA	(220 ... 240 V AC) Three Phase 15 Hp (480 V AC) 30 Hp (600 V AC) 30 Hp
Tightening Torque	acc. IEC 60947-1 2 N·m
Tightening Torque UL/CSA	Main Circuit 18 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 disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
UNSPSC	39122233
IDEA Granular Category Code (IGCC)	5293 >> Switch disconnect
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

