

PRODUCT-DETAILS

EOT16U3P4-1P1

EOT16U3P4-1P1 Enclosed Disconnect Switch



General Information

Extended Product Type	EOT16U3P4-1P1
Product ID	1SCA104265R1001
EAN	6417019384726
Catalog Description	EOT16U3P4-1P1 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 4/4X Watertight, Pistol handle. Interlocked cover. Defeatable interlocking.

Popular Downloads

Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202
Mechanical Drawings	EOTK4161081P25.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	0.66 kg 1.46 lb

Technical

Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 16 A (690 V) 16 A
Rated Operational Current AC-23A (I_g)	(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	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 0.75...10 mm ² Screw Clamp / PE Terminal 1pcs, 0.5...16 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø1 / 25.4+ø0.75 / 19.1)
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 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	0.66 kg 1.46 lb
Package Level 1 EAN	6417019384726

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

