

PRODUCT-DETAILS

EOT16U3M3-S

EOT16U3M3-S Enclosed Disconnect Switch



General Information

Extended Product Type	EOT16U3M3-S
Product ID	1SCA022823R7280
EAN	6417019282251
Catalog Description	EOT16U3M3-S Enclosed Disconnect Switch
Long Description	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 10HP. General purpose current rating 16A. Steel sheet 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	EOTK3211383SBL.igs

Dimensions

Product Net Width	134.1 mm 5.28 in
Product Net Height	215.9 mm 8.5 in

Product Net Depth / Length	83.3 mm 3.28 in
Product Net Weight	2.1 kg 4.63 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) 380/415V/10 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 ² Screw Clamp / PE Terminal 1pcs, 0.5...16 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Degree of Protection	acc. to IEC 60529 IP54
Enclosure Type	NEMA Type 3R Rainproof
Enclosure Material	Steel sheet
Mounted Auxiliary Contacts	0 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	165 mm
Package Level 1 Depth / Length	227 mm
Package Level 1 Height	142 mm
Package Level 1 Gross Weight	2.1 kg 4.63 lb
Package Level 1 EAN	6417019282251

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	

