

EOT100U3S4-P



Products → Low Voltage Products and Systems → Enclosed Switches → Enclosed Disconnect Switches

General Information

Extended Product Type:	EOT100U3S4-P
Product ID:	1SCA022824R0580
EAN:	6417019282589
Catalog Description:	EOT100U3S4-P Enclosed Disconnect Switch
Long Description:	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 50HP. General purpose current rating 100A. Stainless steel enclosure, NEMA Type 4/4X Watertight, Pistol handle. Interlocked cover. Defeatable interlocking.

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85371098

Popular Downloads

Data Sheet, Technical Information:	1SXU301074B0201
Instructions and Manuals:	1SCC340019M0202

Dimensions

Product Net Width:	210.3 mm 8.28 in
Product Net Height:	292.1 mm 11.5 in
Product Net Depth / Length:	133.1 mm 5.24 in
Product Net Weight:	4.1 kg 9.04 lb

Technical

Rated Operational Current AC-22A (I_e):	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e):	(690 V) 80 A (690 V) 380415V40 A
Conventional Thermal Current (I_{the}):	45 A
Rated Insulation Voltage (U_i):	acc. to IEC/EN 60664-1 750 V
Pollution Degree:	3
Handle Color:	Black

Handle Type:	Pistol handle
Switches Operating Mechanism:	On the Front of the Switch
Position of Line Terminals:	Top In - Bottom Out
Number of Poles:	3
Cable Cross-Section:	70 mm ²
Cable Entry Position:	Up/Down
Cable Outlets Per Side:	Blank / Blank
Degree of Protection:	acc. to IEC 60529 IP65
Enclosure Material:	Stainless steel
Mounted Auxiliary Contacts:	0 NO, 0 NC
Terminal Type:	Screw Terminals
Tightening Torque:	acc. IEC 60947-1 6.2 N·m

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	600 V
Horsepower Rating UL/CSA:	(220 ... 240 V AC) Three Phase 30 Hp (480 V AC) 50 Hp (600 V AC) 50 Hp
Ampere Rating UL/CSA:	100 A
Tightening Torque UL/CSA:	Main Circuit 55 in·lb

Certificates and Declarations (Document Number)

Declaration of Conformity - CE:	0
Instructions and Manuals:	1SCC340019M0202

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	192 mm 7.56 in
Package Level 1 Depth / Length:	242 mm 9.53 in
Package Level 1 Height:	303 mm 11.93 in
Package Level 1 Gross Weight:	4.1 kg 9.04 lb
Package Level 1 EAN:	6417019282589

Classifications

Object Classification Code:	Q
ETIM 5:	EC000216 - Switch disconnecter

ETIM 6:

EC000216 - Switch disconnecter

ETIM 7:

EC000216 - Switch disconnecter

