

# EOT100U3M1-S



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

## General Information

<b>Extended Product Type:</b>	EOT100U3M1-S
<b>Product ID:</b>	1SCA119875R1001
<b>EAN:</b>	6417019512884
<b>Catalog Description:</b>	EOT100U3M1-S Enclosed Disconnect Switch
<b>Long Description:</b>	Enclosed Switch Disconnecter, 3-p. Max. Horse power rating at three phase 480V 50HP. General purpose current rating 100A. Steel sheet enclosure, NEMA Type 1 Indoor, Selector handle. Interlocked cover. Defeatable interlocking.

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85371098

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SXU301074B0201
<b>Instructions and Manuals:</b>	1SCC340019M0202

## Dimensions

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

## Technical

<b>Conventional Thermal Current (<math>I_{the}</math>):</b>	Fully Enclosed 45 A
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	acc. to IEC/EN 60664-1 750 V
<b>Pollution Degree:</b>	3
<b>Handle Color:</b>	Black
<b>Handle Type:</b>	Selector handle
<b>Switches Operating Mechanism:</b>	On the Front of the Switch
<b>Position of Line Terminals:</b>	Top In - Bottom Out
<b>Number of Poles:</b>	3

<b>Cable Cross-Section:</b>	70 mm <sup>2</sup>
<b>Cable Entry Position:</b>	Up/Down
<b>Cable Outlets Per Side:</b>	2x(ø0.5 / 12.7+ø0.75 / 19.1)+(ø1 / 25.4+ø0.75 / 19.1)
<b>Degree of Protection:</b>	acc. to IEC 60529 IP30
<b>Enclosure Material:</b>	Steel sheet
<b>Mounted Auxiliary Contacts:</b>	0 NO, 0 NC
<b>Terminal Type:</b>	Screw Terminals

## Technical UL/CSA

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

## Certificates and Declarations (Document Number)

<b>Instructions and Manuals:</b>	1SCC340019M0202
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## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	192 mm 7.56 in
<b>Package Level 1 Depth / Length:</b>	242 mm 9.53 in
<b>Package Level 1 Height:</b>	303 mm 11.93 in
<b>Package Level 1 Gross Weight:</b>	4.1 kg 9.04 lb
<b>Package Level 1 EAN:</b>	6417019512884

## Classifications

<b>Object Classification Code:</b>	Q
<b>ETIM 5:</b>	EC000216 - Switch disconnecter
<b>ETIM 6:</b>	EC000216 - Switch disconnecter
<b>ETIM 7:</b>	EC000216 - Switch disconnecter

