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 PRODUCT-DETAILS

# EOT100U3M1-S

## EOT100U3M1-S Enclosed Disconnect Switch




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**General Information**

Extended Product Type	EOT100U3M1-S
Product ID	1SCA119875R1001
EAN	6417019512884
Catalog Description	EOT100U3M1-S Enclosed Disconnect Switch
Long Description	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.

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**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Mexico (MX)

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**Popular Downloads**

Data Sheet, Technical Information	1SCC340016C0201
Instructions and Manuals	1SCC340019M0202

Mechanical Drawings

EOTK292113S12.igs

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**Dimensions**


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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

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**Technical**


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Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 45 A
Rated Insulation Voltage ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	UL 98
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm <sup>2</sup> Screw Clamp / PE Terminal 1pcs, 4 ... 25 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x(ø0.5 / 12.7+ø0.75 / 19.1)+(ø1 / 25.4+ø0.75 / 19.1)
Degree of Protection	acc. to IEC 60529 IP30
Enclosure Type	NEMA Type 1 Indoor
Enclosure Material	Steel sheet
Mounted Auxiliary Contacts	0 NO, 0 NC
Terminal Type	Screw Terminals
Mechanical Durability	20000

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**Technical UL/CSA**


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

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**Container Information**


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Package Level 1 Units	1 piece
Package Level 1 Width	242 mm
Package Level 1 Depth / Length	303 mm
Package Level 1 Height	192 mm
Package Level 1 Gross Weight	4.1 kg 9.04 lb
Package Level 1 EAN	6417019512884

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## Classifications

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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)

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## Categories

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

