

# OT800U03

## General Information

<b>Extended Product Type:</b>	OT800U03
<b>Product ID:</b>	1SCA105635R1001
<b>EAN:</b>	6417019395586
<b>Catalog Description:</b>	OT800U03 Non-fusible disconnect switch
<b>Long Description:</b>	Handle and shaft must be ordered separately.

## Categories

Products » Low Voltage Products and Systems » Switches » Disconnect Switches

## Ordering

<b>EAN:</b>	6417019395586
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85365080

## Dimensions

<b>Product Net Width:</b>	266 mm
<b>Product Net Height:</b>	372 mm
<b>Product Net Depth:</b>	127 mm
<b>Product Net Weight:</b>	18 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	400 mm
<b>Package Level 1 Height:</b>	170 mm
<b>Package Level 1 Length:</b>	435 mm
<b>Package Level 1 Gross Weight:</b>	18 kg
<b>Package Level 1 EAN:</b>	6417019395586

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
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## Technical UL/CSA

<b>Ampere Rating UL/CSA:</b>	800 A
<b>Horsepower Rating UL/CSA:</b>	(acc. to UL 240 V) 200 Hp (acc. to UL 480 V) 500 Hp (acc. to UL 600 V) 500 Hp

## Additional Information

<b>Earthing Switch Type:</b>	No Additional Type
<b>Handle Type:</b>	None
<b>IIT Publishing Status:</b>	Level 0 - Information enabled

<b>Includes:</b>	None
<b>Mounting Type:</b>	Normal
<b>Number of Poles:</b>	3
<b>Operating Mode:</b>	Front Operated
<b>Pollution Degree:</b>	3
<b>Power Loss:</b>	29 W
<b>Product Main Type:</b>	OT800U
<b>Product Name:</b>	Switch-disconnector
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Current AC-22A (<math>I_e</math>):</b>	(380 ... 415 V) 1600 A (500 V) 1600 A (690 V) 1600 A
<b>Rated Operational Current AC-23A (<math>I_e</math>):</b>	(380 ... 415 V) 1250 A (500 V) 1250 A (690 V) 1250 A
<b>Rated Operational Voltage:</b>	1000 V
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 50 kiloampere rms
<b>Special Functions:</b>	No
<b>Standards:</b>	IEC&UL
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch
<b>Terminal Type:</b>	Lug terminals

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Declaration of Conformity - CE:</b>	1SCC301161D0202

## Classifications

<b>ETIM 5:</b>	EC000216 - Switch disconnector
<b>Object Classification Code:</b>	Q