

# OT30F3

## General Information

<b>Extended Product Type:</b>	OT30F3
<b>Product ID:</b>	1SCA105068R1001
<b>EAN:</b>	6417019391984
<b>Catalog Description:</b>	OT30F3 switch-disconnector
<b>Long Description:</b>	3-pole, front operated, base mounted, DIN-rail mountable switch-disconnector / non-fusible disconnect switch with protected clamp terminals, handle and shaft are not included

## Categories

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

## Ordering

<b>Minimum Order Quantity:</b>	10 piece
<b>Customs Tariff Number:</b>	85365080

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	<a href="#"><u>1SCC301020C0201</u></a>
<b>Instructions and Manuals:</b>	<a href="#"><u>1SCC301052M0003</u></a>

## Dimensions

<b>Product Net Width:</b>	70 mm
<b>Product Net Height:</b>	100 mm
<b>Product Net Depth / Length:</b>	63 mm
<b>Product Net Weight:</b>	0.4 kg

## Technical

<b>Rated Operational Current AC-21A (I<sub>e</sub>):</b>	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
<b>Rated Operational Current AC-22A (I<sub>e</sub>):</b>	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
<b>Rated Operational Current AC-23A (I<sub>e</sub>):</b>	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
<b>Rated Operational Power AC-23A (P<sub>e</sub>):</b>	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV

<b>Rated Insulation Voltage (U<sub>i</sub>):</b>	750 V
<b>Rated Operational Voltage:</b>	750 V
<b>Rated Short-Circuit Making Capacity (I<sub>cm</sub>):</b>	(690 V AC) 3.6 kA
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 1 s 0.5 kiloampere rms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 0.7 W
<b>Pollution Degree:</b>	3
<b>Handle Type:</b>	Knob, Handle and shaft not included
<b>Switches Operating Mechanism:</b>	Mechanism on Top of the Switch
<b>Distance Between Phases:</b>	Standard
<b>Position of Line Terminals:</b>	Top In - Bottom Out Bottom In - Top Out
<b>Operating Mode:</b>	Front operated
<b>Standards:</b>	IEC 60947-3, UL 98 / CSA C22.2 NO.4
<b>Special Functions:</b>	No
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3
<b>Cable Cross-Section:</b>	2.5 ... 25 mm <sup>2</sup>
<b>Terminal Type:</b>	Screw Terminals
<b>Tightening Torque:</b>	6 N·m
<b>Technical UL/CSA</b>	
<b>Maximum Operating Voltage UL/CSA:</b>	600 V
<b>Horsepower Rating UL/CSA:</b>	(acc. to UL 480 V) 15 Hp (acc. to UL 240 V) 7.5 Hp (acc. to UL 600 V) 20 Hp
<b>Ampere Rating UL/CSA:</b>	30 A
<b>Tightening Torque UL/CSA:</b>	55 in·lb
<b>Environmental</b>	
<b>Environmental Information:</b>	<u>1SCC301183D0201</u>
<b>Certificates and Declarations (Document Number)</b>	
<b>Declaration of Conformity - CE:</b>	<u>1SCC301166D0201</u>
<b>Environmental Information:</b>	<u>1SCC301183D0201</u>
<b>Instructions and Manuals:</b>	<u>1SCC301052M0003</u>
<b>Container Information</b>	
<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	81 mm

<b>Package Level 1 Depth / Length:</b>	112 mm
<b>Package Level 1 Height:</b>	86 mm
<b>Package Level 1 Gross Weight:</b>	0.4 kg
<b>Package Level 1 EAN:</b>	6417019391984
<b>Package Level 2 Units:</b>	1 piece
<b>Package Level 2 Width:</b>	70 mm
<b>Package Level 2 Depth / Length:</b>	100 mm
<b>Package Level 2 Height:</b>	74 mm
<b>Package Level 2 Gross Weight:</b>	0.36 kg

## Classifications

**Object Classification Code:** Q

**ETIM 5:** EC000216 - Switch disconnecter

**ETIM 6:** EC000216 - Switch disconnecter

