

Products → Low Voltage Products and Systems → Switches → Switch Disconnectors

## General Information

<b>Extended Product Type:</b>	OT315E03
<b>Product ID:</b>	1SCA022727R5910
<b>EAN:</b>	6417019235714
<b>Catalog Description:</b>	OT315E03 switch-disconnector
<b>Long Description:</b>	3-pole, front operated, base mounted switch-diconnector, handle and shaft are not included, terminal bolt kit included

## Ordering

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

## Popular Downloads

<b>Data Sheet, Technical Information:</b>	1SCC301020C0201
<b>Instructions and Manuals:</b>	1SCC301035M0213

## Dimensions

<b>Product Net Width:</b>	191 mm
<b>Product Net Height:</b>	185 mm
<b>Product Net Depth:</b>	85 mm
<b>Product Net Weight:</b>	2.6 kg

## Technical

<b>Rated Operational Current AC-21A</b> (I <sub>e</sub> ):	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A (1000 V) 315 A
<b>Rated Operational Current AC-22A</b> (I <sub>e</sub> ):	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
<b>Rated Operational Current AC-23A</b> (I <sub>e</sub> ):	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
<b>Rated Operational Power AC-23A</b> (P <sub>e</sub> ):	(380 ... 415 V) 160 kW (500 V) 220 kW (690 V) 315 kW
<b>Conventional Free-air Thermal Current (I<sub>th</sub>):</b>	q = 40 °C 315 A

<b>Conventional Thermal Current</b> ( $I_{the}$ ):	Fully Enclosed 315 A
<b>Rated Impulse Withstand Voltage</b> ( $U_{imp}$ ):	12 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	1000 V
<b>Rated Operational Voltage:</b>	1000 V
<b>Rated Short-Circuit Making Capacity (<math>I_{cm}</math>):</b>	(690 V AC) 65 kA
<b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>	for 1 s 15 kiloampere rms
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 6.5 W
<b>Pollution Degree:</b>	3
<b>Handle Type:</b>	Handle and shaft not included
<b>Switches Operating Mechanism:</b>	Mechanism at the End of the Switch 03 (Left Side)
<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
<b>Special Functions:</b>	No
<b>Mounting Type:</b>	Base mounting
<b>Number of Poles:</b>	3
<b>Terminal Type:</b>	Lug terminals
<b>Tightening Torque:</b>	30 ... 44 N·m

## Environmental

<b>Environmental Information:</b>	1SCC301149D0202
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## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SCC301135D2704
<b>DNV GL Certificate:</b>	1SCC301174D0204
<b>Environmental Information:</b>	1SCC301149D0202
<b>Instructions and Manuals:</b>	1SCC301035M0213

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	200 mm
<b>Package Level 1 Length:</b>	260 mm
<b>Package Level 1 Height:</b>	115 mm

<b>Package Level 1 Gross Weight:</b>	2.75 kg
<b>Package Level 1 EAN:</b>	6417019235714

## Classifications

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

