



 PRODUCT-DETAILS

OT315E04P

OT315E04P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT315E04P
Product ID	1SCA022719R1730
EAN	6417019230771
Catalog Description	OT315E04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

Popular Downloads

Data Sheet, Technical Information	1SCC301020C0201
Instructions and Manuals	1SCC301035M0019
Mechanical Drawings	1SCC301280F0001 1SCC301279F0001 OT400M04M1.stp OT315-400E04.igs

Dimensions

Product Net Width	235 mm
Product Net Height	185 mm

OT315E04P

Product Net Depth / Length	107 mm
Product Net Weight	3.9 kg 8.5 lb

Technical

Rated Operational Current AC-21A (I_g)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A (1000 V) 315 A
Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 315 A (500 V) 315 A (690 V) 315 A
Rated Operational Power AC-23A (P_g)	(220 ... 240 V) 100 kW (400 ... 415 V) 180 kW (500 V) 220 kW (690 V) 315 kW
Conventional Free-air Thermal Current (I_{th})	q = 40 °C 315 A
Conventional Thermal Current (I_{the})	Fully Enclosed 315 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 V
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V) 65 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 15 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front operated
Standards	IEC 60947-3
Special Functions	No
Mounting Type	Base mounting
Number of Poles	4
Degree of Protection	Front IP00
Terminal Type	Lug terminals
Terminal Width	25 mm

OT315E04P

3

Tightening Torque	acc. IEC 60947-1 30...44 N·m
Mechanical Durability	16000

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SCC301149D0202

Certificates and Declarations (Document Number)

BV Certificate	1SCC301103D0201
Declaration of Conformity - CE	1SCC301135D2704
DNV GL Certificate	1SCC301174D0204
Environmental Information	1SCC301149D0202
GL Certificate	1SCC301139D0201
Instructions and Manuals	1SCC301035M0019
LR Certificate	1SCC301144D0201
RoHS Information	1SCC301149D0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	220 mm 8.7 in
Package Level 1 Depth / Length	260 mm 10.2 in
Package Level 1 Height	155 mm 6.1 in
Package Level 1 Gross Weight	4.2 kg 9.3 lb
Package Level 1 EAN	6417019230771

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3171196

Categories

OT315E04P

Low Voltage Products and Systems → Switches → Switch Disconnectors





SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk