



 PRODUCT-DETAILS

OT630E04P

OT630E04P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT630E04P
Product ID	1SCA022719R2030
EAN	6417019230801
Catalog Description	OT630E04P SWITCH-DISCONNECTOR
Long Description	4-pole, front operated, base mounted switch-diconductor with black IP65 handle and shaft, terminal bolt kit included

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
End of Life Instructions	1SCC301119M0201
Environmental Information	1SCC301232D0201
Environmental Product Declaration - EPD	1SCC301284D0201
REACH Declaration	1SCC011021D0201
RoHS Information	1SCC011020D0201

Toxic Substances
Control Act - TSCA

1SCC011025D0201

Eco Transparency

Environmental Product
Declaration - EPD

1SCC301284D0201

Ordering

Minimum Order Quantity
Customs Tariff Number
Country of Origin

1 piece
85365080
Finland (FI)

Popular Downloads

Data Sheet, Technical
Information

1SCC301020C0201

Instructions and
Manuals

1SCC301042M0211

Mechanical Drawings

1SCC301312F0001
1SCC301311F0001
OT600_800E04.igs

Environmental Product
Declaration - EPD

1SCC301284D0201

End of Life Instructions

1SCC301119M0201

Dimensions

Product Net Width
Product Net Height
Product Net Depth /
Length
Product Net Weight

331 mm
250 mm
140 mm
8 kg

Technical

Rated Operational
Current AC-21A (I_e)

(380 ... 415 V) 630 A
(500 V) 630 A
(690 V) 630 A
(1000 V) 630 A

Rated Operational
Current AC-22A (I_e)

(380 ... 415 V) 630 A
(500 V) 630 A
(690 V) 630 A

Rated Operational
Current AC-23A (I_e)

(380 ... 415 V) 630 A
(500 V) 630 A
(690 V) 630 A

Rated Operational Power
AC-23A (P_e)

(220 ... 240 V) 200 kW
(400 ... 415 V) 355 kW
(500 V) 400 kW
(690 V) 630 kW

Conventional Free-air
Thermal Current (I_{th})

Θ = 40 °C 630 A

Conventional Thermal
Current (I_{the})

Fully Enclosed 630 A

Rated Impulse

12 kV

Withstand Voltage (U_{imp})	
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) 80 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kA
Rated Conditional Short-Circuit Current (I_{nc})	(800 A fuse, 500 V) 100 kA (800 A fuse, 690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 25 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	39 mm
Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
Mechanical Durability	10000
Lock Type	Yes

Technical UL/CSA

Tightening Torque	acc. IEC 60947-1 50 ... 75 N·m
-------------------	--------------------------------

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Environmental Information	1SCC301232D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

Certificates and Declarations

A2L Certificate – IEC	1SCC301337D0201
ATEX Certificate	No certification needed
BV Certificate	1SCC301103D0201
Declaration of	1SCC301140D2704

Conformity - CE

DNV GL Certificate	1SCC301184D0203
REACH Declaration	1SCC011021D0201
UL Certificate	No certification needed
VDE Certificate	No certification needed

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	260 mm
Package Level 1 Depth / Length	335 mm
Package Level 1 Height	152 mm
Package Level 1 Gross Weight	8.4 kg
Package Level 1 EAN	6417019230801

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
UNSPSC	39122233
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3660776
E-Number (Sweden)	3171221

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

