



PRODUCT-DETAILS

OT400U12P

OT400U12P SWITCH-DISCONNECTOR



General Information

Extended Product Type	OT400U12P
Product ID	1SCA022754R6960
EAN	6417019245874
Catalog Description	OT400U12P SWITCH-DISCONNECTOR
Long Description	Including handle: NEMA 1, 3R, 12, IP65 and shaft

Circular Value

Conflict Minerals	9AKK108467A5658
Reporting Template (CMRT)	1SCC301118M0201
End of Life Instructions	1SCC301266D0201
Environmental Information	1SCC301283D0201
Environmental Product Declaration - EPD	1SCC011021D0201
REACH Declaration	1SCC011020D0201
RoHS Information	1SCC011025D0201
Toxic Substances Control Act - TSCA	

Eco Transparency

Environmental Product
Declaration - EPD

ISCC301283D0201

Ordering

Minimum Order Quantity

1 piece

Customs Tariff Number

85365080

Country of Origin

Finland (FI)

Popular Downloads

Data Sheet, Technical
Information

ISCC301020C0201

Instructions and Manuals

ISCC301035M0019

Mechanical Drawings

ISCC301268F0002

ISCC301267F0002

Environmental Product
Declaration - EPD

ISCC301283D0201

End of Life Instructions

ISCC301118M0201

Dimensions

Product Net Width

226 mm

Product Net Height

220 mm

Product Net Depth /
Length

105 mm

Product Net Weight

2.9 kg

6.3 lb

Technical

Rated Operational Current
AC-21A (I_e)

(380 ... 415 V) 400 A
(500 V) 400 A
(690 V) 400 A

Rated Operational Current
AC-22A (I_e)

(380 ... 415 V) 400 A
(500 V) 400 A
(690 V) 400 A

Rated Operational Current
AC-23A (I_e)

(380 ... 415 V) 400 A
(500 V) 400 A
(690 V) 400 A

Rated Operational Power
AC-23A (P_e)

(380 ... 415 V) 220 kW
(500 V) 280 kW
(690 V) 400 kW

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

$\Theta = 40^\circ \text{C}$ 400 A

Conventional Thermal
Current (I_{the})

Fully Enclosed 400 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 Low
Voltage (I_{cw})

for 1 s 15 kA

Power Loss

at Rated Operating Conditions per Pole 10 W

<u>Pollution Degree</u>	3
<u>Handle Color</u>	Black
<u>Handle Type</u>	Handle and shaft included
<u>Switches Operating Mechanism</u>	Mechanism Between the Poles 12 (Between the Poles)
<u>Distance Between Phases</u>	Standard
<u>Position of Line Terminals</u>	Top In - Bottom Out Bottom In - Top Out
<u>Operating Mode</u>	Front operated
<u>Standards</u>	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
<u>Special Functions</u>	No
<u>Mounting Type</u>	Base mounting
<u>Number of Poles</u>	3
<u>Degree of Protection</u>	Front IP00
<u>Terminal Type</u>	Lug terminals
<u>Terminal Width</u>	25 mm
<u>Tightening Torque</u>	acc. IEC 60947-1 42.4 N·m
<u>Mechanical Durability</u>	16000
<u>Lock Type</u>	Yes

Technical UL/CSA

<u>Maximum Operating Voltage UL/CSA</u>	600 V
<u>Ampere Rating</u>	400 A
<u>Horsepower Rating</u> UL/CSA	(acc. to UL 200 V) 100 Hp (acc. to UL 208 V) 100 Hp (acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp
<u>Tightening Torque</u>	acc. IEC 60947-1 42.4 N·m

Environmental

<u>RoHS Status</u>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<u>Environmental Information</u>	1SCC301266D0201
<u>Toxic Substances Control Act - TSCA</u>	1SCC011025D0201

Certificates and Declarations

<u>BV Certificate</u>	1SCC301103D0201
<u>Declaration of Conformity - CE</u>	1SCC301135D2704
<u>GL Certificate</u>	1SCC301139D0201
<u>LR Certificate</u>	1SCC301144D0201
<u>REACH Declaration</u>	1SCC011021D0201
<u>UL Certificate</u>	cULus certificate OT200-400

Container Information

<u>Package Level 1 Units</u>	box 1 piece
<u>Package Level 1 Width</u>	250 mm 9.8 in
<u>Package Level 1 Depth / Length</u>	290 mm 11.4 in
<u>Package Level 1 Height</u>	170 mm 6.7 in
<u>Package Level 1 Gross</u>	3.2 kg

Weight

7 lb

Package Level 1 EAN

6417019245874

Classifications

Object Classification Code

Q

ETIM 7

EC000216 - Switch disconnector

ETIM 8

EC000216 - Switch disconnector

ETIM 9

EC000216 - Switch disconnector (low voltage)

eClass

V11.1 : 27371403

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

E-Number (Finland)

3660856

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

