



 PRODUCT-DETAILS

OT630KLRR3AZ

OT630KLRR3AZ Safety switch



General Information

Extended Product Type	OT630KLRR3AZ
Product ID	1SCA022512R7730
EAN	6417019166261
Catalog Description	OT630KLRR3AZ Safety switch

Long Description	<p>Safety switch, 3-p. 415V AC23 570A, 315kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallel cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermography.</p>
------------------	---

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

SCIP
Simplified SCIP

9ca7209b-296f-44c3-900b-330c0cbc8936 Finland
1ceec5fe-2371-4238-b7b7-063f664f6572 Germany
bd6a72ec-5343-4c1d-a282-0dd171ec670c Belgium
3ad38140-668d-42ff-aae7-9ac78f25201a Poland
94a658d3-837c-4225-95fd-1502d7e3eb9a Spain
44267f72-304e-4589-8bc1-6878b4ca652c Czech Republic
e9d54ebd-8103-43e6-9ea4-a617bcd0db7e Sweden
5cfe4ad7-427d-499e-a951-bcf3bf4f4a2a Bulgaria
c3a4ce4e-8fa0-44d5-a04a-c72b92008827 Poland
44267f72-304e-4589-8bc1-6878b4ca652c Czech Republic
a3dbd5ec-ee1e-402a-a6aa-2e4740e43469 Greece
bd6a72ec-5343-4c1d-a282-0dd171ec670c Belgium
71aef401-2053-4dcb-b646-05baf5e23f3f Hungary
bab07890-d3d5-4c3e-acd9-eb85dc8d5288 Netherlands
bab07890-d3d5-4c3e-acd9-eb85dc8d5288 Netherlands
147e8a45-cb92-46fe-8cdf-043a423d8ccd Croatia
c160e623-47cd-4855-9448-003403f6fd79 Germany
a7ff910c-d8b2-4fea-9850-c851f4cabaed Germany
566370cd-6dfc-4dcb-8b29-698b89c8aafc Denmark
dc6d04b5-88e2-4f12-9e72-370119076988 Italy
566370cd-6dfc-4dcb-8b29-698b89c8aafc Denmark
e33328eb-cad0-41d1-a472-1c84bc3b8ae3 Germany
3bb41fb0-5681-48c4-86ba-a96c1b1529b8 Germany
fb2883b9-d8b2-4187-ab28-deee67356797 Sweden
c160e623-47cd-4855-9448-003403f6fd79 Germany
45287552-370d-4324-b126-887457ef5bcb Poland
147e8a45-cb92-46fe-8cdf-043a423d8ccd Croatia
e33328eb-cad0-41d1-a472-1c84bc3b8ae3 Germany
71aef401-2053-4dcb-b646-05baf5e23f3f Hungary
f37b2661-1478-4d80-8c9d-1700ae6ddc56 Norway
a7ff910c-d8b2-4fea-9850-c851f4cabaed Germany
4170e29c-6643-40e6-ac68-d328d78fcae1 France
c3a4ce4e-8fa0-44d5-a04a-c72b92008827 Poland
80151086-f0a8-4762-ac14-250c374c3f04 France
80151086-f0a8-4762-ac14-250c374c3f04 France
4170e29c-6643-40e6-ac68-d328d78fcae1 France
2e3d2e58-ad23-49dc-8554-93acb8486965 Portugal
a3dbd5ec-ee1e-402a-a6aa-2e4740e43469 Greece
5f68cb3a-07c0-4e09-9a10-39acdb6338c9 Hungary
3ad38140-668d-42ff-aae7-9ac78f25201a Poland
94a658d3-837c-4225-95fd-1502d7e3eb9a Spain
bc5d91a3-96ea-4d41-ae0a-ba76ffdf1904 Belgium
bc5d91a3-96ea-4d41-ae0a-ba76ffdf1904 Belgium
92574aa5-0465-42e4-9521-c2f4b58263d6 Estonia
2e3d2e58-ad23-49dc-8554-93acb8486965 Portugal
fb2883b9-d8b2-4187-ab28-deee67356797 Sweden
3bb41fb0-5681-48c4-86ba-a96c1b1529b8 Germany
5f68cb3a-07c0-4e09-9a10-39acdb6338c9 Hungary
dc6d04b5-88e2-4f12-9e72-370119076988 Italy
45287552-370d-4324-b126-887457ef5bcb Poland
92574aa5-0465-42e4-9521-c2f4b58263d6 Estonia
5cfe4ad7-427d-499e-a951-bcf3bf4f4a2a Bulgaria
e9d54ebd-8103-43e6-9ea4-a617bcd0db7e Sweden
f37b2661-1478-4d80-8c9d-1700ae6ddc56 Norway
f765c61f-e095-415c-a56e-152a93ff6145 Italy
03bf2838-88b5-4e7d-acbc-77a707112bca Hungary
a595efe8-9ac0-4bd9-ae11-afc3d7dfa8c9 Germany
1b88d702-f9dd-4019-8d66-4b8c6fcc1c96 Poland
294bc1c7-3fc0-4050-a29b-c69c16b5a881 Norway
9b678070-b465-42bc-ad88-e8c3bf03f22d Belgium
b488b04d-134f-4cb9-9a26-b1211b3eeb90 Denmark
6ef101d6-16c9-4256-a736-31738600f276 Sweden
c3d891ec-6cfd-4f04-bc35-ca8c2ea371ac Germany
f1623df0-bd4f-4f14-96df-2f4779f2286c Germany
b81ddbda-bfea-4ff8-b6bd-54061f39ff05 Croatia
6042f8de-90c1-4b0a-a890-227d12168e3a Czech Republic
236f4ee4-6de3-430b-a87d-32b8f2a0a8bf Poland
ffe52e7b-43d4-4afe-99b3-d33d36572580 Netherlands
eb31805e-c112-4f9d-81da-9dc67775bfdd Bulgaria
78320f5b-e239-4474-bf27-8c8bed76ddea Sweden
8cda99f9-477d-4377-a743-6d3a5b3602f5 France
51f203cf-dba0-44fa-8b9f-cd5c2e0b49c6 Hungary
f91e688f-dd83-4191-91ab-f9042c88ddfd Spain
acc10129-bef1-486b-a817-3cd9b0191be8 Belgium
14ec177e-baa3-440a-9356-5e436e5fc180 Estonia
ddc86ffe-f90d-4a30-b713-8ad7e3844a8b Greece
aa2d4961-c5f5-49f9-b7e3-d030cebe43fe Portugal
d5f094a9-e6ff-4d7f-908f-86f2a8d5394d Germany
997f712b-0ece-4d34-a7e6-eb68ec01cb82 Poland
6ce697c0-d538-4d49-b30b-86f81d4b20aa France

Toxic Substances Control
Act - TSCA

1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM104023P4R.stp

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country or Territory of Origin	Finland

Dimensions

Product Net Width	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm
Product Net Weight	29.85 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	415 mm
Package Level 1 Depth / Length	1110 mm
Package Level 1 Height	325 mm
Package Level 1 Gross Weight	32.3 kg
Package Level 1 EAN	6417019166261

Technical

Cable Entry Position	Top/Bottom
Cable Outlets Per Side	4xring-flange / 4xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Color	RAL7032
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 4pc,25 ... 120 mm²
Conventional Thermal Current (I_{the})	Fully Enclosed 570 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Handle Color	Red / Yellow
Handle Type	Pistol handle
Impact Resistance Rating	Housing IK09
Maximum Mounted	2 NO, 2 NC

Auxiliary Contacts	
Mounted Auxiliary Contacts	2 NO, 1 NC
Neutral Type	No Neutral Terminal
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Number of Poles	3P
Pollution Degree	3
Power Loss	at Rated Operating Conditions per Pole 25 W
Rated Conditional Short-Circuit Current (I_{nc})	90 kA
Rated Insulation Voltage (U_i)	750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 570 A (500 V) 570 A (690 V) 570 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 315 kW (500 V) 400 kW (690 V) 560 kW
Rated Operational Voltage	Main Circuit 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(1000 V AC) 80 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 20 kA
Recommended Screw Driver	Main Circuit M12
Standards	IEC 60947-1, -3
Tightening Torque	Main Circuit 75 N·m

Technical UL/CSA

Recommended Screw Driver	Main Circuit M12
Tightening Torque	Main Circuit 75 N·m

Certificates and Declarations

Declaration of Conformity - CE	1SCC340029D2704
--------------------------------	-----------------

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
UNSPSC	39122205
IDEA Granular Category Code (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches

