



PRODUCT-DETAILS

OT630KLUU4BZ

OT630KLUU4BZ Encl. Switch Disconnecter



General Information	
Extended Product Type	OT630KLUU4BZ
Product ID	1SCA022830R4490
EAN	6417019287300
Catalog Description	OT630KLUU4BZ Encl. Switch Disconnector
Long Description	Encl. Switch Disconnecter, 4-p. 415V AC23 570A, 315kW. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. 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 parallell 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 thermographing.

Circular Value	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340016M0005
Mechanical Drawings	OTKM104023PBL.stp

Dimensions

Product Net Width	400 mm
Product Net Height	1000 mm
Product Net Depth / Length	230 mm
Product Net Weight	28.85 kg

Technical

Rated Operational Current AC-22A (I _e)	(380 ... 415 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
Conventional Thermal Current (I _{the})	Fully Enclosed 570 A
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})	(1000 V AC) 80 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 20 kA
Rated Conditional Short-Circuit Current (I _{nc})	90 kA
Power Loss	at Rated Operating Conditions per Pole 25 W
Pollution Degree	3
Handle Color	Black
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Number of Poles	4

Neutral Type	Switchable neutral
Connecting Capacity	Hole Diameter 12 mm
Main Circuit	Screw Clamp / PE Terminal 4pc,25 ... 120 mm²
Recommended Screw Driver	Main Circuit M12
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	Blank /Blank
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Tightening Torque	Main Circuit 75 N·m

Technical UL/CSA

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

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

Certificates and Declarations

Declaration of Conformity - CE	1SCC340029D2704
REACH Declaration	1SCC340076D0201

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	31.3 kg
Package Level 1 EAN	6417019287300

Classifications

Object Classification Code	Q
ETIM 7	EC000216 - Switch disconnect

ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
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 Switch-Disconnectors → Enclosed Switch-Disconnectors

