



PRODUCT-DETAILS

OT800KFCC3BA

OT800KFCC3BA Encl. Switch Disconnector



General Information

Extended Product Type	OT800KFCC3BA
Product ID	1SCA022834R0450
EAN	6417019289410
Catalog Description	OT800KFCC3BA Encl. Switch Disconnector
Long Description	Encl. Switch Disconnector, 3-p. 415V AC23 720A, 400kW. Plastic enclosure. IP65. RedYellow Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OT series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries knock out types for II-flanges. Cables can be inserted from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be defeated. N and PE terminals included.

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	1SCC340015M0004
Mechanical Drawings	OTPK765625P2II.stp

Dimensions

Product Net Width	560 mm
Product Net Height	760 mm
Product Net Depth / Length	250 mm
Product Net Weight	27.83 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 720 A (690 V) 720 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 720 A (500 V) 720 A (690 V) 720 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 400 kW (500 V) 500 kW (690 V) 710 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 720 A
Rated Impulse Withstand Voltage (U_{imp})	20 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})	(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 40 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Standards	IEC 60947-1, -3

Number of Poles	3
Neutral Type	Detachable neutral
Connecting Capacity	Hole Diameter 12 mm
Main Circuit	Screw Clamp / PE Terminal 4pc,25 ... 120 mm ²
Recommended Screw	Main Circuit M12
Driver	
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	2xII-flange / 2xII-flange
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance	Housing IK08
Rating	
Enclosure Material	Plastic
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	Main Circuit M12
Driver	
Tightening Torque	Main Circuit 75 N·m

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances	
Control Act - TSCA	ISCC340095D0201

Certificates and Declarations

Declaration of	
Conformity - CE	1SCC340029D2704
REACH Declaration	1SCC340076D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	575 mm
Package Level 1 Depth /	
Length	780 mm
Package Level 1 Height	340 mm
Package Level 1 Gross	
Weight	30 kg
Package Level 1 EAN	6417019289410

Classifications

Object Classification	Q
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Code	
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (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

