PRODUCT-DETAILS

OTP25BA4M

OTP25BA4M Enclosed Switch Disconnector



General Information

Extended Product Type	OTP25BA4M
Product ID	1SCA022459R6600
EAN	6417019143194
Catalog Description	OTP25BA4M Enclosed Switch Disconnector
Long Description	The enclosure in the OTP 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 are threaded and have knock out holes for 2 parallell cables and one control cable, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK151385SM25.stp

Dimensions

Product Net Width	130 mm

Product Net Height	150 mm
Product Net Depth / Length	60 mm
Product Net Weight	0.7 kg

Technical

Rated Operational Current AC-21A (I_e)	(500 V) 25 A (380 ... 415 V) 25 A (690 V) 25 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 32 A
Rated Impulse Withstand Voltage (U_{imp})	0.5 kV
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 0.705 kA
Rated Short-time Withstand Current (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.6 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	4
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm² Screw Clamp / PE Terminal 2pcs, 1.5…10 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM25+M16 / 2xM25+M16
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out

Environmental

RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0204
Instructions and Manuals	1SCC340002M0012
RoHS Information	1SCC340034D0203

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	142 mm
Package Level 1 Depth / Length	167 mm
Package Level 1 Height	130 mm
Package Level 1 Gross Weight	0.7 kg
Package Level 1 EAN	6417019143194

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Enclosed Switch-Disconnectors

