



PRODUCT-DETAILS

OTP90A3M

OTP90A3M Safety switch



概要信息	
产品型号	OTP90A3M
产品ID	1SCA022812R3510
欧洲商品编号(EAN)	6417019274515
目录说明	OTP90A3M Safety switch
详细描述	Safety switch, 3-p. 415V AC23 90A, 45kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. RedYellow Selector handle. Interlocked cover. Defeatable interlocking. 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.

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201

RoHS信息	1SCC340075D0201
RoHS状态	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

数据手册，技术资料	1SCC340015C0201
说明书和手册	1SCC340002M0012
机械制图	OTPK402014SM50.stp

环境条件

防护等级	acc. to IEC 60529 IP65
污染等级	3

订货信息

最小起订量	1 piece
海关关税号	85363030
原产地	Finland (FI)

尺寸

产品净宽	200 mm
产品净高	400 mm
产品净深	140 mm
产品净重	2.2 kg

包装信息

1级包装单元	box 1 piece
1级包装宽度	213 mm
1级包装长度	417 mm
1级包装高度	197 mm
1级包装 总重	2.4 kg
1级包装 EAN	6417019274515

技术参数

导线截面	10 ... 70 mm ²
进线位置	Top and/or Bottom
每侧出线口	2xM50+M16 / 2xM50+M16
主电路连接容量	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 4pc,10 ... 70 mm ²
额定发热电流 (I _{the})	Fully Enclosed 125 A
防护等级	acc. to IEC 60529 IP65
外壳材料	Plastic
Handle Color	Red / Yellow
手柄类型	Selector handle
Impact Resistance	Housing IK08

Rating	
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
辅助触点安装数	1 NO, 0 NC
Neutral Type	Fixed neutral
辅助触点NC数量	0
辅助触点NO数量	1
极数	3P
污染等级	3
功率损耗	at Rated Operating Conditions per Pole 6.3 W
额定绝缘电压 (U _i)	acc. to IEC/EN 60664-1 750 V
额定工作电流 AC-22A (I _e)	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
额定工作电流 AC-23A (I _e)	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
额定工作功率 AC-23A (P _e)	(380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
额定工作电压	Main Circuit 750 V
额定短路接通容量 (I _{cm})	(690 V AC) 3.6 kA
额定不间断电流 (I _{cw})	for 1 s 2.5 kA
推荐的螺丝刀	Main Circuit Hexagon 4
标准	IEC 60947-1, -3
拧紧力矩	Main Circuit 6 N·m
剥线长度	20 mm

UL/CSA适用的技术参数

剥线长度	20 mm
推荐的螺丝刀	Main Circuit Hexagon 4
拧紧力矩	Main Circuit 6 N·m

认证及声明（文件编码）

BV认证	1SCC340018D0204
符合性声明 - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0203

分类

对象分类代码	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
UNSPSC	39122205
IDEA 粒度分类代码 (IGCC)	5166 >> Safety switch
e级	V11.1 : 27371403
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Norway)	1429409

分类

低压产品及系统 → 封闭式开关和熔断器装置 → 封闭式安全开关 → Enclosed Safety Switches

