



PRODUCT-DETAILS

OTP16K3M251

OTP16K3M251 Safety switch



概要信息	
产品型号	OTP16K3M251
产品ID	1SCA022699R4400
欧洲商品编号(EAN)	6417019223278
目录说明	OTP16K3M251 Safety switch
详细描述	Safety switch, 3-p. 415V AC23 16A, 7.5kW. Plastic enclosure. IP65. Black 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 parallel cables, 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. Two membrane glands and two pull stoppers included.

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

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	85 mm
产品净高	120 mm
产品净深	60 mm
产品净重	0.4 kg

包装信息

1级包装单元	box 1 piece
1级包装宽度	106 mm
1级包装长度	158 mm
1级包装高度	97 mm
1级包装 总重	0.5 kg
1级包装 EAN	6417019223278

技术参数

导线截面	0.75 ... 10 mm ²
进线位置	Top and/or Bottom
每侧出线口	2xM25 / 2xM25
主电路连接容量	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc, 0.75 ... 2.5 mm ²
额定发热电流 (I _{the})	Fully Enclosed 40 A
防护等级	acc. to IEC 60529 IP65
外壳材料	Plastic
Handle Color	Black
手柄类型	Selector handle
Impact Resistance Rating	Housing IK08

Maximum Mounted Auxiliary Contacts	1 NO, 1 NC
辅助触点安装数	0 NO, 0 NC
Neutral Type	Fixed neutral
辅助触点NC数量	0
辅助触点NO数量	0
极数	3P
污染等级	3
功率损耗	at Rated Operating Conditions per Pole 1.6 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) 32 A (500 V) 32 A (690 V) 32 A
额定工作电流 AC-23A (I _e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
额定工作功率 AC-23A (P _e)	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
额定工作电压	Main Circuit 750 V
额定短路接通容量 (I _{cm})	(690 V AC) 0.705 kA
额定不间断电流 (I _{cw})	for 1 s 0.5 kA
标准	IEC 60947-1, -3
拧紧力矩	Main Circuit 0.8 N·m
剥线长度	10 mm

UL/CSA适用的技术参数

剥线长度	10 mm
拧紧力矩	Main Circuit 0.8 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 disconnecter
ETIM 9	EC000216 - Switch disconnecter (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 (Finland)	3642251
E-Number (Sweden)	3140149

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

