



PRODUCT-DETAILS

OTE75TL3M

OTE75TL3M EMC safety switch



概要信息	
产品型号	OTE75TL3M
产品ID	1SCA022812R4320
欧洲商品编号(EAN)	6417019274584
目录说明	OTE75TL3M EMC safety switch
详细描述	EMC safety switch, 3-p. 415V AC23 80A, 37kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Black Selector handle. Interlocked cover. Defeatable interlocking. The enclosure in the OTE 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 handle is lockable in ON and OFF position. The interlocking can be bypassed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal. The EMC protection is utilized by a metal plate in the bottom, connected to the cable shield with clamps, included in the delivery. No EMC glands needed.

Material Compliance	
Conflict Minerals Reporting Template	9AKK108467A5658

(CMRT)		
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	1SCC340003M0016 9AKK108466A4485
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	3.6 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	3.7 kg
1级包装 EAN	6417019274584

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 115 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	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 4 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) 100 A (500 V) 100 A (690 V) 100 A
额定工作电流 AC-23A (I _e)	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
额定工作功率 AC-23A (P _e)	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 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
特殊功能	EMC
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
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	1SCC340004D2705
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)	1429415

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

