



PRODUCT-DETAILS

OTL90T3U

OTL90T3U Safety switch



概要信息	
产品型号	OTL90T3U
产品ID	1SCA022718R4610
欧洲商品编号(EAN)	6417019230368
目录说明	OTL90T3U Safety switch
详细描述	Safety switch, 3-p. 415V AC23 90A, 45kW. Mounted auxiliary contact: 1NO0NC. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure of the OTL series is made of rigid alu-zinc coated steel with polyester powder coating. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water exposure and Immersion in accordance with UL746C. Cable entries to be drilled. PE terminal 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	1SCC340006M0013
机械制图	OTLK302013PBL.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	Bulgaria (BG)

尺寸

产品净宽	200 mm
产品净高	300 mm
产品净深	135 mm
产品净重	3.1 kg

包装信息

1级包装单元	box 1 piece
1级包装宽度	212 mm
1级包装长度	313 mm
1级包装高度	191 mm
1级包装 总重	3.3 kg
1级包装 EAN	6417019230368

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	Blank /Blank
主电路连接容量	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 2pc,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	Steel sheet
Handle Color	Black
手柄类型	Pistol handle
Impact Resistance Rating	Housing IK09

Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
辅助触点安装数	1 NO, 0 NC
Neutral Type	No neutral terminal
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）

符合性声明 - CE	1SCC340005D2704
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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)

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

