



PRODUCT-DETAILS

BWS416TPSN

BWS416TPSN Safety switch



概要信息	
产品型号	BWS416TPSN
产品ID	2CMA142418R1000
欧洲商品编号(EAN)	7392696424189
目录说明	BWS416TPSN Safety switch
详细描述	Safety switch, 4-p. 415V AC23 16A, 7.5kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Grey Side-operated handle. Interlocked cover. The enclosure of the ABB's side controlled enclosed switches is made of rigid polycarbonate. The enclosure is UV protected, and protected against low pressure water jets (IP65), and hence built for outdoor and indoor use. The enclosure is available in different colors, grey, yellow and white. The cable entries are threaded and have knock out holes for 2 parallell cables, both from top and bottom. Membrane grommets are included (IP54). The handle is padlockable and made for one padlock. The cover is interlocked. The switch is made for 5 wire system, and have a switchable neutral terminal and PE terminal. The terminals are easily accessible for easy installation.

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	9AKK108467A6812
机械制图	BAS1131160DM25.stp

环境条件

防护等级	acc. to IEC 60529 IP65
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订货信息

最小起订量	10 piece
海关关税号	85363030
原产地	Bulgaria (BG)

尺寸

产品净宽	111 mm
产品净高	130 mm
产品净深	60 mm
产品净重	0.32 kg

包装信息

1级包装单元	ten pack 1 piece
1级包装宽度	225 mm
1级包装长度	310 mm
1级包装高度	135 mm
1级包装 总重	3.2 kg
1级包装 EAN	7392696424189

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 1pc,0.75 ... 10 mm ²
额定发热电流（自由空气）(I _{th})	32 A
额定发热电流 (I _{the})	Fully Enclosed 32 A
防护等级	acc. to IEC 60529 IP65
外壳材料	Plastic
Handle Color	Grey

手柄类型	Side-operated handle
Impact Resistance Rating	Housing IK08
Maximum Mounted Auxiliary Contacts	1 NO, 0 NC
辅助触点安装数	1 NO, 0 NC
Neutral Type	Switchable neutral
辅助触点NC数量	0
辅助触点NO数量	1
极数	4P
额定电流 (I _n)	16 A
额定冲击耐受电压 (U _{imp})	8 kV
额定绝缘电压 (U _i)	acc. to IEC/EN 60664-1 690 V
额定工作电流 AC-22A (I _e)	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 16 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 690 V
推荐的螺丝刀	Main Circuit Pozidriv 2
标准	IEC 60947-1, -3
拧紧力矩	Main Circuit 1.2 N·m
剥线长度	7 mm

UL/CSA适用的技术参数

剥线长度	7 mm
推荐的螺丝刀	Main Circuit Pozidriv 2
拧紧力矩	Main Circuit 1.2 N·m

认证及声明（文件编码）

符合性声明 - CE	1SCC340062D2702
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分类

对象分类代码	Q 2CMT005069
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)	3601589
E-Number (Norway)	1428812

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

