



PRODUCT-DETAILS

TNL62E 17-32V DC

TNL62E 17-32V DC Contactor Relay



概要信息	
产品型号	TNL62E 17-32V DC
产品ID	1SBH143061R5162
欧洲商品编号(EAN)	3471522331519
目录说明	TNL62E 17-32V DC Contactor Relay
详细描述	The TNL62E 17-32V DC is a contactor relay used for switching auxiliary circuits and control circuits - Poles: 8-pole contactor relays (mechanically linked contact elements available) The width of 8-pole devices is identical to that of 4-pole devices only the depth is increased - Control circuit: DC operated with solid core magnet circuit. The polarity on the coil terminals (A1+ and A2-) must be respected - Accessories: a wide range of accessories is available TNL... contactor relays are fitted with low consumption DC coils and offer a large coil voltage range. only the depth is increased - Control circuit: DC operated with solid core magnet circuit. The polarity on the coil terminals (A1+ and A2-) must be respected - Accessories: a wide range of accessories is available TNL... contactor relays are fitted with low consumption DC coils and offer a large coil voltage range.
订货信息	
最小起订量	1 piece

海关关税号

85364900

Popular Downloads

数据手册，技术资料	1SBC100122C0202_CH02
说明书和手册	1SBC101003M5501
CAD Dimensional Drawing	2CDC001079B0201
尺寸图	FPTE307873

尺寸

产品净宽	44 mm
产品净深	130 mm
产品净高	78 mm
产品净重	0.58 kg

技术参数

辅助触点NO数量	6
辅助触点NC数量	2
额定工作电压	Auxiliary Circuit 690 V
额定频率 (f)	Auxiliary Circuit 50 / 60 Hz
额定发热电流（自由空气）(I _{th})	acc. to IEC 60947-5-1, Θ = 40 °C 16 A
额定工作电流 AC-15 (I _e)	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (380 / 400 V) 3 A
短路保护设备	Auxiliary Circuit - gG Type Fuses 10 A
额定不间断电流 (I _{cw})	for 0.1 s 140 A for 1 s 100 A
最高电气切换频率	1200 cycles per hour
额定工作电流 DC-13 (I _e)	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.30 A / 66 W (250 V) 0.3 / 75 W
额定绝缘电压 (U _i)	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
额定冲击耐受电压 (U _{imp})	8 kV
机械寿命	> 20 million
最高机械切换频率	6000 cycles per hour
额定控制电路电压 (U _c)	DC Operation 17 ... 32 V
线圈功耗	Holding DC (U _{min} / U _{max}) 2.5 / 8.5 W Pull-in DC (U _{min} / U _{max}) 2.5 / 8.5 W
工作时间	Between Coil De-energization and NC Contact Closing 16 ... 27 ms Between Coil De-energization and NO Contact Opening 10 ... 17 ms Between Coil Energization and NC Contact Opening 20 ... 70 ms Between Coil Energization and NO Contact Closing 50 ... 100 ms
安装到DIN导轨上	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
螺钉安装（螺钉须自备）	2 x M4 screws placed diagonally
辅助电路连接容量	Flexible with Cable End 0.75 ... 2.5 mm ²

	Rigid Cable 1 ... 4 mm ²
防护等级	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20
端子类型	Screw Terminals

环境条件

周围环境温度	Close to Contactor for Storage -60 ... +80 °C Near Contactor for Operation in Free Air -40 ... 55 °C Near Contactor for Operation in Free Air (Ucmin-Ucmax) according to IEC 60077 -40 ...+70 °C
耐候	acc. to IEC 60068-2-30 and 60068-2-11 - UTE C 63-100 specification II
允许的最高工作海拔	Without Derating 3000 m
抗机械冲击符合IEC 60068-2-27标准	Closed, Shock Direction: A 20 g Closed, Shock Direction: B1 15 g Closed, Shock Direction: C1 20 g Closed, Shock Direction: C2 14 g Open, Shock Direction: A 10 g Open, Shock Direction: B1 5 g Open, Shock Direction: C1 8 g Open, Shock Direction: C2 8 g Shock Direction: B2 10 g

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS信息	2CMT2021-006277
RoHS状态	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
WEEE B2C / B2B	Business To Business
WEEE 类别	5. Small Equipment (No External Dimension More Than 50 cm)

认证及声明（文件编码）

CB认证	CB_SE_66912A1
CCC认证	CCC_2012010304558126
CQC认证	CQC2012010304558126
CSA 认证	CSA_1041746
Declaration of Conformity - CCC	2020980303000256
符合性声明 - CE	1SBD250808U1000
Declaration of Conformity - UKCA	1SBD250825U1000
EAC认证	EAC_RU C-FR ME77 B01006
GOST认证	GOST_POCCFRME77B07174

包装信息

1级包装单元	box 1 piece
1级包装宽度	86 mm
1级包装长度	141 mm
1级包装高度	51 mm
1级包装 总重	0.58 kg
1级包装 EAN	3471522331519

2级包装单元	box 28 piece
2级包装 总重	16.24 kg

分类

对象分类代码	K
ETIM 7	EC000196 - Contactor relay
ETIM 8	EC002552 - Power contactor, DC switching
ETIM 9	EC002552 - Power contactor, DC switching
e级	V11.0 : 27371018
UNSPSC	39121500

分类

低压产品及系统 → 控制产品 → 接触器 → 模块化接触器 → N Contactor Relays → TNL62E

