



PRODUCT-DETAILS

NSL71E-81

NSL71E-81 24VDC Contactor Relay



概要信息	
产品型号	NSL71E-81
产品ID	1SBH103001R8171
欧洲商品编号(EAN)	3471523056411
目录说明	NSL71E-81 24VDC Contactor Relay
详细描述	NSL... contactor relays are used for switching auxiliary circuits and control circuits. - Poles: 8-pole contactor relays (mechanically-linked auxiliary contacts compliant with Annex L of IEC 60947-5-1 including the "Mechanically Linked" symbol on the contactor relay side) - 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 NSL... contactors are fitted with low consumption DC coils and are suitable for a direct control by PLC outputs.

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	1SBC100214C0202
说明书和手册	1SBC101020M9701
CAD Dimensional Drawing	2CDC001079B0201

尺寸

产品净宽	45 mm
产品净深	100.2 mm
产品净高	68 mm
产品净重	0.32 kg

技术参数

辅助触点NO数量	7
辅助触点NC数量	1
标准	IEC 60947-5-1 and EN 60947-5-1, UL 508, CSA C22.2 N°14
额定工作电压	Auxiliary Circuit 690 V Main 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, $\Theta = 40\text{ °C}$ 10 A
额定工作电流 AC-15 (I _e)	(500 V) NC 2 (500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 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	(AC-15) 1200 cycles per hour (DC-13) 900 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) 0.27 A / 60 W (250 V) 0.27 A / 68 W
额定绝缘电压 (U _i)	acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 690 V acc. to UL/CSA 600 V
额定冲击耐受电压 (U _{imp})	Auxiliary Circuit 6 kV
最高机械切换频率	3600 cycles per hour
额定控制电路电压 (U _c)	DC Operation 24 V
工作时间	Between Coil De-energization and NC Contact Closing 15 ... 20 ms Between Coil De-energization and NO Contact Opening 13 ... 17 ms Between Coil Energization and NC Contact Opening 31 ... 53 ms Between Coil Energization and NO Contact Closing 36 ... 59 ms
辅助电路连接容量	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
控制电路连接容量	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid 1/2x 0.75 ... 2.5 mm ²
剥线长度	Auxiliary Circuit 9 mm Control Circuit 9 mm
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

UL/CSA适用的技术参数

拧紧力矩UL/CSA

Auxiliary Circuit 9 in-lb
Control Circuit 9 in-lb

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 ... 70 °C

耐候

Category B according to IEC 60947-1 Annex Q

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 19 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

耐振动符合IEC 60068-2-6
标准

3g Closed Position & 2g Open Position 5 ... 300 Hz

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

Toxic Substances
Control Act - TSCA

2CMT2023-006525

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_CN_32453

CCC认证

CCC_2007010305248106

CQC认证

CQC2007010305248106

Declaration of
Conformity - CCC

2020980304001219

符合性声明 - CE

1SBD250016U1000

Declaration of
Conformity - UKCA

1SBD250051U1000

GOST认证

GOST_POCCCNME77B07821.pdf

UL认证

UL_220108-E312527A

UL列表卡

NOA_E312527.pdf

包装信息

1级包装单元

box 1 piece

1级包装宽度	72 mm
1级包装长度	115 mm
1级包装高度	48 mm
1级包装 总重	0.32 kg
1级包装 EAN	3471523056411
2级包装单元	32 piece
2级包装宽度	250 mm
2级包装长度	315 mm
2级包装高度	195 mm
2级包装 总重	10.24 kg
3级包装单元	768 piece

分类

对象分类代码	K
ETIM 7	EC000196 - Contactor relay
ETIM 8	EC000196 - Contactor relay
ETIM 9	EC000196 - Contactor relay
e级	V11.0 : 27371001
UNSPSC	39121529
IDEA 粒度分类代码 (IGCC)	4763 >> Power contactor, DC switching

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
1SBN050020R1000	RT5/32 Surge Suppressor	RT5/32	1	piece
1SBN050010R1000	RV5/50 Surge Suppressor	RV5/50	1	piece

分类

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

