

PRODUCT-DETAILS

K6-22Z-01

K6-22Z-01 Mini Contactor Relay 24V 40-450Hz



Información General

| | |
|----------------------------|---|
| Tipo de producto extendido | K6-22Z-01 |
| Código de producto | GJH1211001R0221 |
| EAN | 4013614048920 |
| Descripción corta | K6-22Z-01 Mini Contactor Relay 24V 40-450Hz |
| Descripción larga | The K6-22Z mini contactor relay is a compact 4 pole contactor relay with screw terminals. They are ideally suited for applications where reliability is a must and space is at a premium. Mini contactors relays are used in residential buildings, commercial buildings and industrial applications for switching of control signals up to 3 A / 400 V (AC-15). Further features are the silent coil, a switch position indication and the integrated possibility for rail or wall mounting. |

Technical

| | |
|---|--|
| Standards | IEC/EN 60947-1 IEC/EN 60947-4-1 IEC/EN 60947-5-1 UL 60947-1 UL 60947-4-1 |
| Rated Operational Voltage | Auxiliary Circuit 690 V AC Auxiliary Circuit 250 V DC |
| Rated Insulation Voltage (U _i) | 690 V acc. to UL/CSA 600 V |
| Rated Impulse Withstand Voltage (U _{imp}) | Auxiliary Circuit 6 kV |
| Rated Control Circuit Voltage (U _c) | 24 V AC |

| | |
|---|---|
| Rated Operational Current AC-15 (I _e) | (24 V) 4 A (120 V) 4 A (240 V) 4 A (400 V) 3 A (500 V) 2 A |
| Rated Frequency (f) | Auxiliary Circuit 50 Hz Auxiliary Circuit 60 Hz Auxiliary Circuit DC Control Circuit 400 Hz Control Circuit 50 Hz Control Circuit 60 Hz Main Circuit 60 Hz Main Circuit 50 Hz Main Circuit DC |
| Minimum Switching Capacity | 17 V 5 mA |
| Power Loss | at Rated Operating Conditions per Pole 0.32 W |
| Short-Circuit Protective Devices | gG Type Fuses 6 A |
| Mechanical Durability | 10000000 cycle |
| Number of Poles | 4 |
| Number of Main Contacts NC | 0 |
| Number of Main Contacts NO | 0 |
| Number of Auxiliary Contacts NC | 2 |
| Number of Auxiliary Contacts NO | 2 |
| Low Coil Consumption | No |
| Tightening Torque | Auxiliary Circuit 0.8 ... 1.1 N·m Control Circuit 0.8 ... 1.1 N·m |
| Mini Contactor Type | Mini Contactor Relay |
| Mounting Type | DIN-Rail Screw |
| Mounting on DIN Rail | 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 |
| Mounting Position | 1 ... 6 |
| Coil Consumption | Average Holding Value 50 Hz 3.5 V·A Average Pull-in Value 50 Hz 3.5 V·A |
| Wire Stripping Length | Auxiliary Circuit 9 mm |
| Terminal Type | Screw Terminals |

Ambiente

| | |
|--|--|
| Temperatura ambiente | Funcionamiento -25 ... +55 °C Almacenamiento -40 ... +80 °C |
| Grado de protección | Auxiliary Circuit Terminals IP20 Control Circuit Terminals IP20 |
| Maximum Operating Altitude Permissible | 2000 m |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 3g / 3 ... 150 Hz |
| Resistance to Shock acc. to IEC 60068-2-27 | 11 ms Pulse 15g |
| RoHS Status | Following EU Directive 2011/65/EU |
| Environmental Information | 1SAC200069H0009 |

Technical UL/CSA

| | |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 600 V AC |
|----------------------------------|----------|

| | |
|---|--|
| General Use Rating UL/CSA | (600 V AC) 5 A |
| Connecting Capacity Auxiliary Circuit UL/CSA | Stranded 1/2x 22-10 AWG |
| Contact Rating UL/CSA | A600 |
| Tightening Torque UL/CSA | Auxiliary Circuit 7 in-lb Control Circuit 7 in-lb |
| Pilot Duty UL/CSA | A600 |

Dimensiones

| | |
|-------------------|----------|
| Ancho del product | 52.5 mm |
| Alto del producto | 57.5 mm |
| Largo del product | 46.5 mm |
| Peso del product | 0.175 kg |

Información de Embalaje

| | |
|------------------------------|---------------|
| Embalaje Nivel 1 Unidades | 10 piece |
| Embalaje Nivel 1 Ancho | 115 mm |
| Embalaje Nivel 1 Alto | 54 mm |
| Embalaje Nivel 1 Largo | 280 mm |
| Embalaje Nivel 1 Peso | 1.82 kg |
| Embalaje Nivel 1 EAN | 4013614410116 |

Clasificación

| | |
|------------------------------|----------|
| Cantidad mínima de pedido | 1 piece |
| Código arancelario | 85365080 |

Certificados y Declaraciones (Número de Documento)

| | |
|-------------------------------------|---------------------|
| CB Certificate | 1SAA938001-2001 |
| CQC Certificate | CQC2003010304064035 |
| cULus Certificate | cUL_E48139 |
| Declaration of Conformity - CCC | 2020980304001309 |
| Declaración de conformidad - CE | 1SAD938517-0001 |
| Declaration of Conformity - UKCA | 1SAD938501-1001 |
| EAC Certificate | 1SAA938001-2701 |
| Environmental Information | 1SAC200069H0009 |
| Instrucciones y manuales | 2CDC102047M6801 |
| RMRS Certificate | 1SAA938001-0704 |
| RoHS Information | 1SAD938517-0001 |
| UL Certificate | UL_E48139 |

Descargas Populares

| | |
|---------------------------------------|-----------------|
| Ficha técnica, información técnica | 1SBC100214C0202 |
| Instrucciones y | 2CDC102047M6801 |

manuales

Dimension Diagram

GJL1200436F0001

Clasificaciones

| | |
|----------------------------|---|
| ETIM 7 | EC000196 - Contactor relay |
| ETIM 8 | EC000196 - Contactor relay |
| EPLAN Catalog Tree | Electrical engineering / Relays, contactors / Contactors |
| EPLAN Function Definition | Coil / Coil, 2 connection points / Coil for power contactor A1_A2 NO contact / NO contact, 2 connection points / NO auxiliary contact 43_44 NO contact / NO contact, 2 connection points / NO auxiliary contact 13_14 NC contact / NC contact, 2 connection points / NC auxiliary contact 31_32 NC contact / NC contact, 2 connection points / NC auxiliary contact 21_22 |
| Categoría RAEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Business |
| CN8 | 8536 50 80 |
| UNSPSC | 39121500 |
| eClass | V11.0 : 27371001 |
| Object Classification Code | K |

Categorías

Productos y sistemas de baja tensión → Aparatos de control → Contactores → Mini Contactor Relays

