INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 24VDC, 7A, 2 C/O CONTACT. FITTING ON SOCKET HR6XS2...



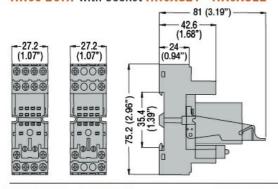
| Product designation | | | INDUSTRIAL RELAYS |
|--|----------|----------|----------------------|
| Product type designation | | | HR602C |
| Contact characteristics | | | |
| Contact configuration | | | 2 C/O |
| Rated insulation voltage Ui IEC/EN | | V | 500 |
| Rated impulse withstand voltage Uimp | | kV | 4 |
| IEC Conventional free air thermal current Ith | | Α | 7 |
| Rated current (In) | | Α | 7 |
| Relay control voltage | | V | 24VDC |
| Max contrallable power in | | | - |
| The second secon | AC-1 | W | 7 |
| Rated operating power AC-1 | | | • |
| raisa oporaling ponor / to 1 | | VA | 1750 |
| Rated operating power AC-15 | | *** | |
| raise operating perior rie to | 230 VAC | VA | 150 |
| Single-phase motor control | 200 1710 | ٧, ١ | 100 |
| origic prides motor control | 230VAC | kW | 0.37 |
| Rated operating current DC-1 | 200 1710 | 1000 | 0.01 |
| rated operating editorit be 1 | 30V | Α | 12 |
| | 110V | A | 0.3 |
| | 220V | A | 0.1 |
| Minimum switching load | 220 V | V / mA | 5 / 100 |
| Contact impedance | | mΩ | 100 |
| Contact impedance Contact material | | 11122 | Ag/Ni |
| Operating times | | | Ag/Ni |
| Closing | | ms | <25 |
| Opening | | ms | <25 |
| Operations | | 1113 | ~2 5 |
| Mechanical life | | cycles | 20000000 |
| Electrical life AC1 | | cycles | 100000 |
| Coil characteristics | | Cycles | 100000 |
| Average coil consumption AC at 20°C | | VA | 1.7 |
| Average coil consumption DC at 20°C | | W | 1.1 |
| Operating range | | VV | 1.1 |
| Operating range | Closing | 0/ I In | 75 110 |
| | Closing | % Un | 75110 |
| Maximum avala fraguenav | Opening | % Un | 1030 |
| Maximum cycle frequency | | cycles/h | 3600 |
| Mechanical features May policy terminal tightoning torque | | Niss | 0.6 |
| Max socket terminal tightening torque | | Nm | 0.6 |
| Socket screw tightening tool (cross / flat blade) | | | PH1 / 4.5mm |
| Conductor section | | | |
| AWG/Kcmil | | | |
| | min | | 20 |
| | max | | 14 |
| | | | |



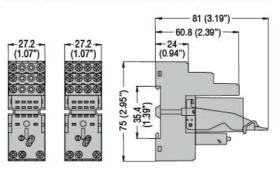
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| | IEC | | | |
|------------------------|-----------------------|--------|-----|---------------------------------|
| | | min | mm² | 0.5 |
| | | max | mm² | 2.5 |
| Operating position | | | | |
| | | normal | | Any |
| Fixing | | | | On 35mm DIN rail and with screw |
| Ambient conditions | | | | |
| Temperature | | | | |
| | Operating temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +70 |
| | Storage temperature | | | |
| | | min | °C | -40 |
| | | max | °C | +80 |
| Other features | | | | |
| Indication | | | | Yes |
| Mechanical contact po | sition indicator | | | Yes |
| Mechanical test actuat | or | | | Yes |
| Dimensions | | | | |

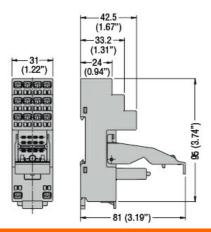
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



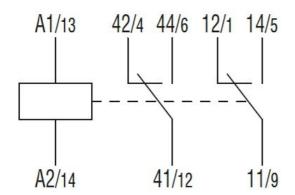
HR60 2C... - HR60 4C... with socket HR6XS21S - HR6XS41S

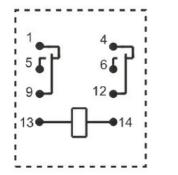


Wiring diagrams

ENERGY AND AUTOMATION

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Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA cURus

EAC VDE

ETIM classification

ETIM 8.0

EC001437 -Switching relay