GENERAL PURPOSE RELAYS

LY2N Series

* The LY2N series industrial relays in conjunction with the PTF08A0E base can be used for a wide range of commercial or industrial applications.
* The LY2N has a 2-pole change-over configuration. Its wide terminals allow reliability at large currents.

PRODUCT HIGHLIGHTS

* Compact form factor
* Can be mounted inside a wall opening 210 mm wide x 167 mm high

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| SPECIFICATIONS |  |
| CONTACT CONFIGURATION | 2 change over (DPDT) - 2 form C 10A |
| NOMINAL COIL POWER | 0.9W DC - 1.2VA AC |
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|  |  |
| AMBIENT TEMPERATURE | -25 to 55°C (-13 to 131°F) |
| AMBIENT HUMIDITY | 35 % to 85% |
| VIBRATION RESISTANCE | 10 to 55Hz, 1mm (0.04”) double amplitude |
| SHOCK RESISTANCE (FUNCTIONAL) | 200m/s2 (200G) |
| TERMINATION (RELAY) | Flanges (blades) 5mm (0.20”) |
| CONSTRUCTION | Duct cover |
| WEIGHT | 40g (1.41oz) |

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| COIL CHARACTERISTICS, DC @ +23°C (+73°F), COIL POWER 900mW | | | | | |  |
| COIL  CODE | NOMINAL VOLTAGE VDC | PICK-UP VOLTAGE VDC | DROP-OUT VOLTAGE VDC | MAX. ALLOWED VOLTAGE VDC | COIL  CURRENT mA | COIL RESISTANCE Ω |
| 12 | 12 | 9.6 | 1.2 | 13.2 | 75 | 160 |
| 24 | 24 | 19.2 | 2.4 | 26.4 | 36.9 | 650 |