



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


SPECIFICATIONS

CONTACT CONFIGURATION	2 change over (DPDT) - 2 form C 10A
NOMINAL COIL POWER	0.9W DC - 1.2VA AC
	≤25ms
	≤25ms
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/s ² (200G)
TERMINATION (RELAY)	Flanges (blades) 5mm (0.20")
CONSTRUCTION	Duct cover
WEIGHT	40g (1.41oz)

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