

SERIES: PR24 | DESCRIPTION: POWER RELAY

FEATURES

- 5V/12V/24V
- SPST & SPDT
- 900 mW

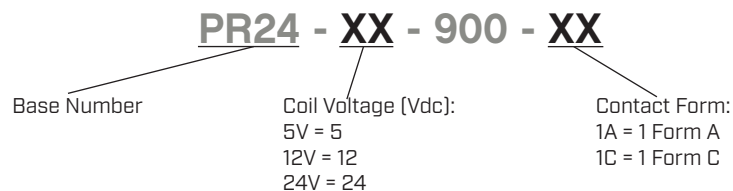


MODEL

	coil voltage typ (Vdc)	coil resistance ($\Omega \pm 10\%$)	operating voltage min (Vdc)	release voltage max (Vdc)	coil power max (mW)
PR24-5V-900-1A	5	27.8	3.5	0.5	900
PR24-12V-900-1A	12	160	8.4	1.2	900
PR24-24V-900-1A	24	640	16.8	2.4	900
PR24-5V-900-1C	5	27.8	3.5	0.5	900
PR24-12V-900-1C	12	160	8.4	1.2	900
PR24-24V-900-1C	24	640	16.8	2.4	900

Notes: 1. All specifications are measured at 23°C unless otherwise specified.

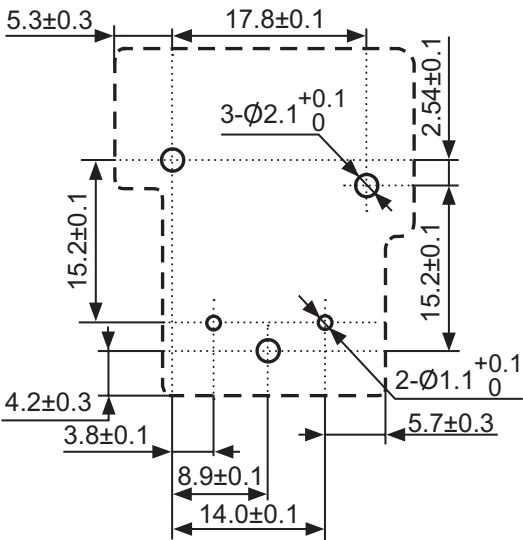
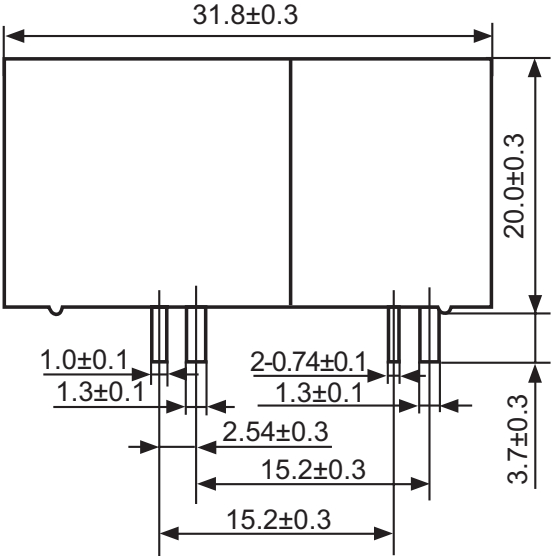
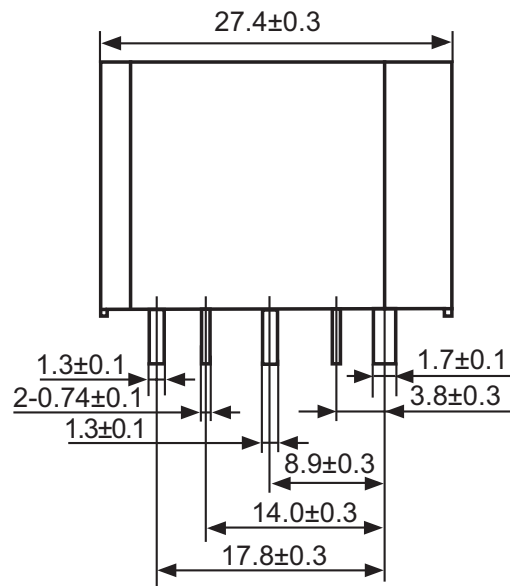
PART NUMBER KEY



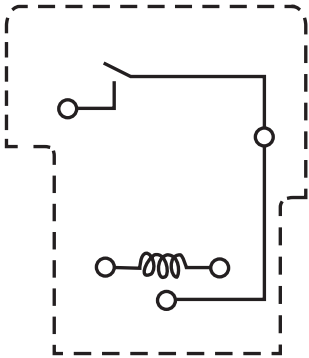
MECHANICAL DRAWING (1A = 1 FORM A)

units: mm
tolerance: ± 0.3 mm
unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
A	housing	PBT [UL94V-0]	black
B	terminals	copper covered steel	tin



Recommended PCB Layout
Bottom View

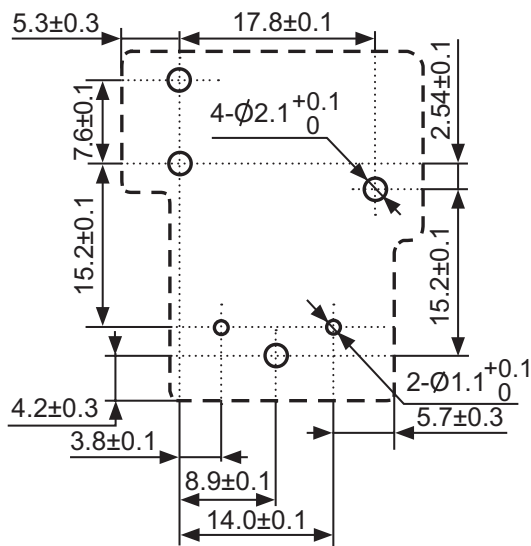
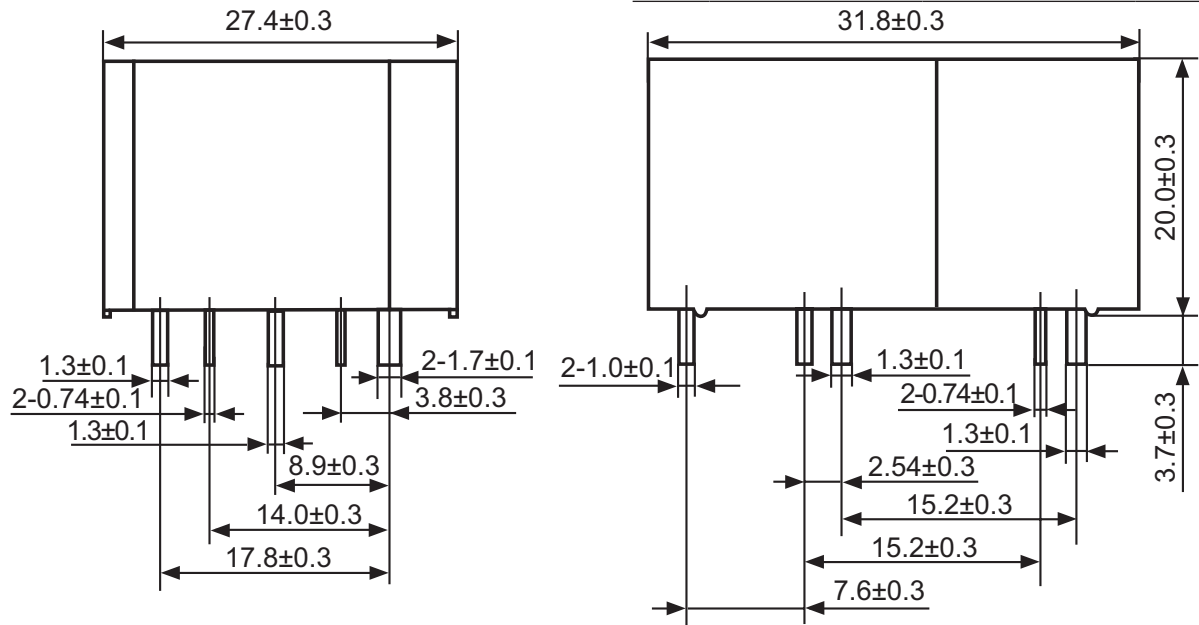


Wiring Diagram
Bottom View

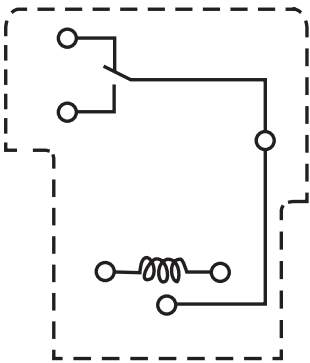
MECHANICAL DRAWING (1C = 1 FORM C)

units: mm
tolerance: ±0.3 mm
unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
A	housing	PBT [UL94V-0]	black
B	terminals	copper covered steel	tin



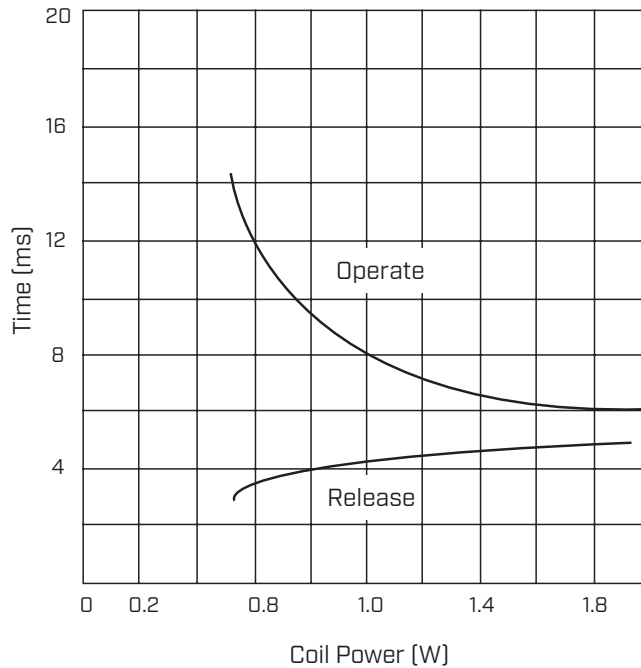
Recommended PCB Layout
Bottom View



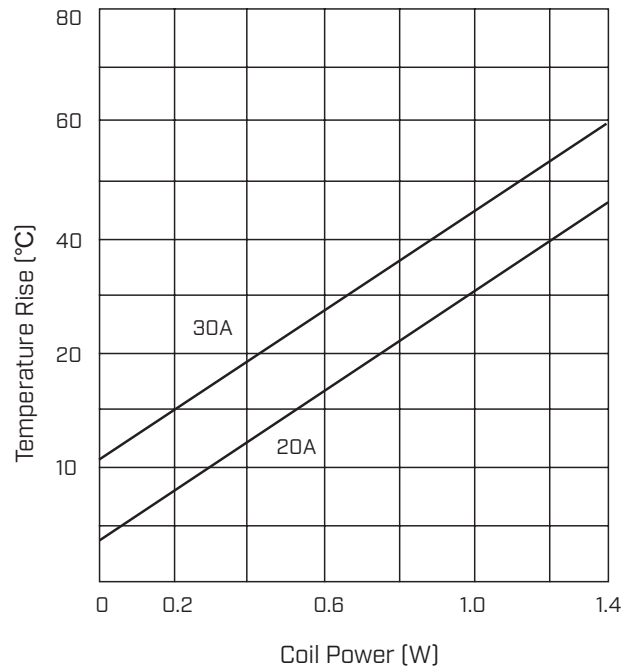
Wiring Diagram
Bottom View

CHARACTERISTIC CURVES

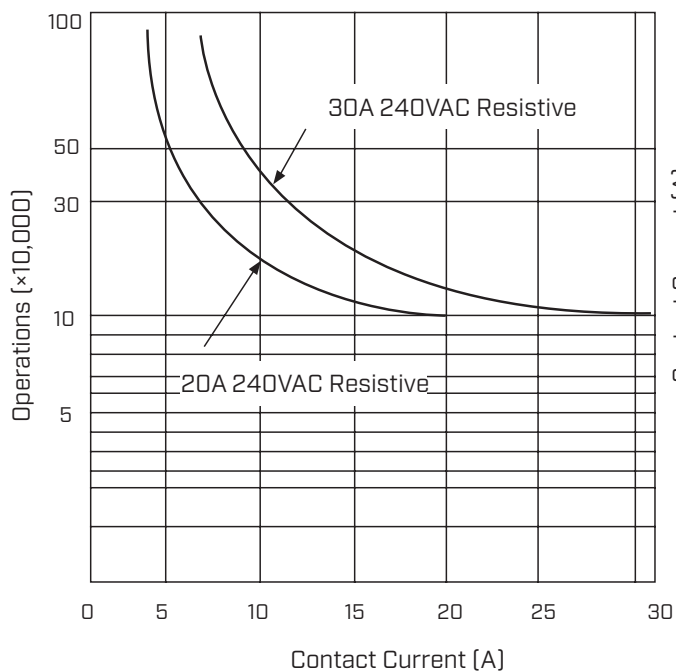
Time Curve



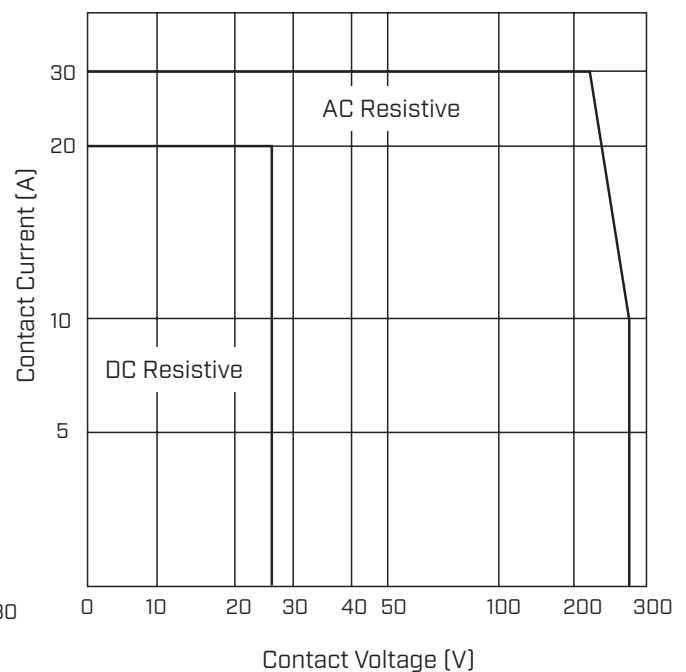
Coil Temperature Rise



Life Curve



Maximum Switching Power



REVISION HISTORY

rev.	description	date
1.0	initial release	08/15/2022
1.01	CUI Devices rebranded to Same Sky	09/12/2024
1.02	updated drawings	07/01/2025

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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