

SERIES: PR19 | DESCRIPTION: POWER RELAY

FEATURES

- 5V/12V/24V
- SPST
- 250 mW

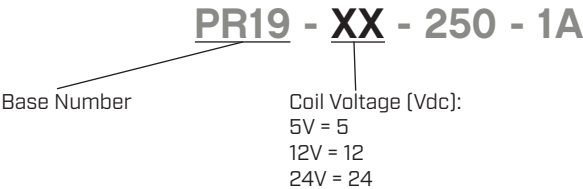


MODEL

	coil voltage typ (Vdc)	coil resistance ($\Omega \pm 10\%$)	operating voltage min (Vdc)	release voltage max (Vdc)	coil power max (mW)
PR19-5V-250-1A	5	100	3.75	0.5	250
PR19-12V-250-1A	12	576	9.0	1.2	250
PR19-24V-250-1A	24	2,304	18.0	2.4	250

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

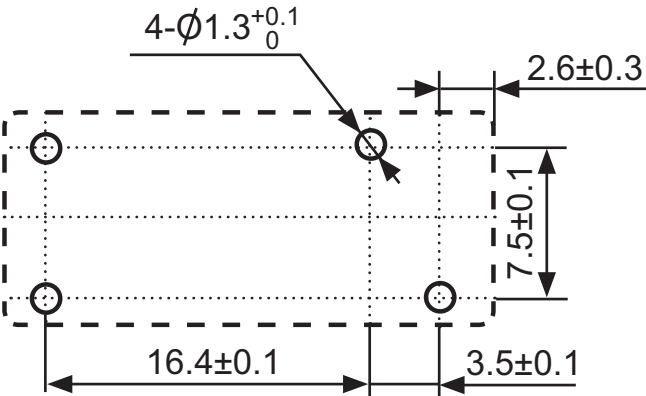
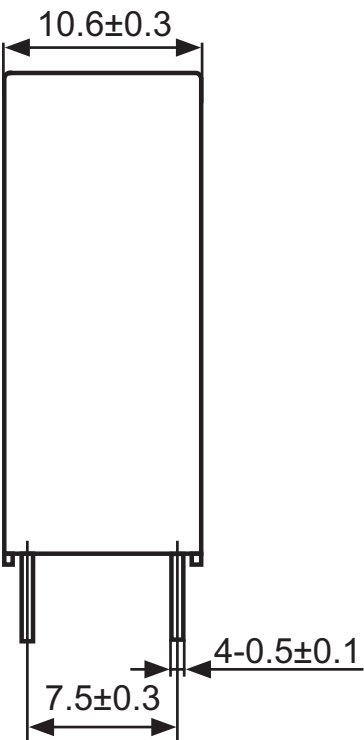
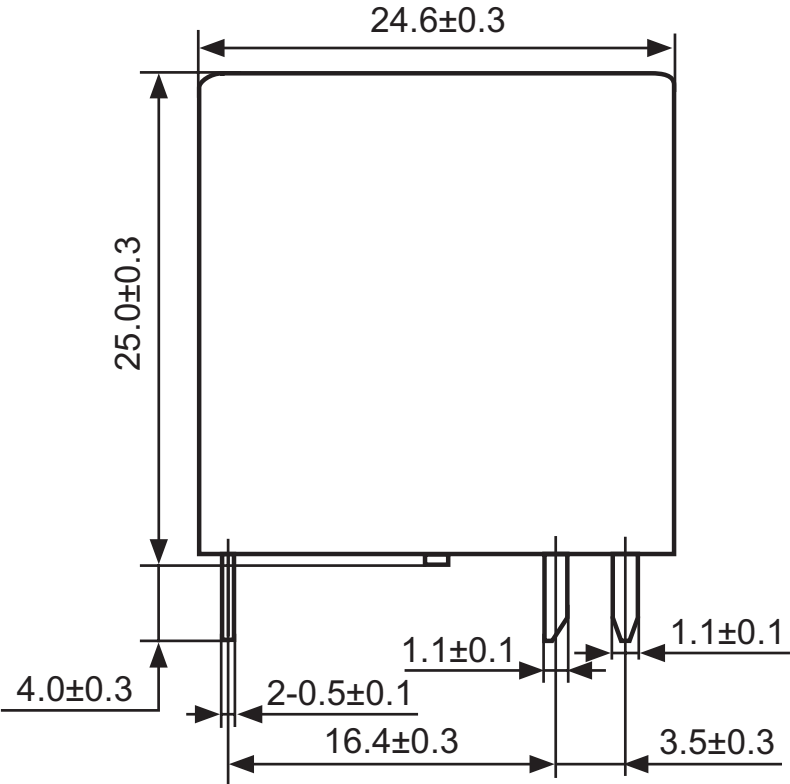
PART NUMBER KEY



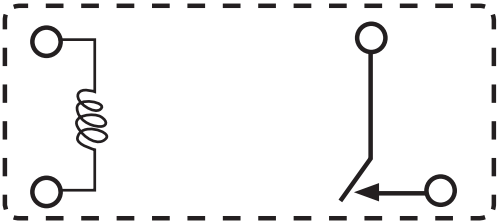
MECHANICAL DRAWING

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



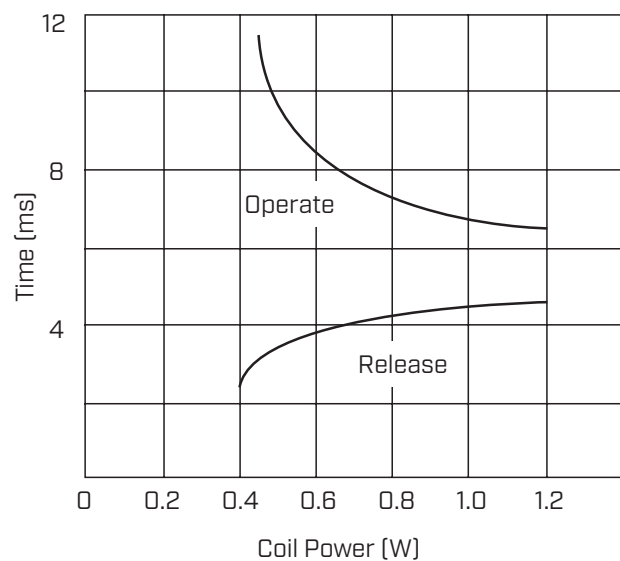
Recommended PCB Layout
Bottom View



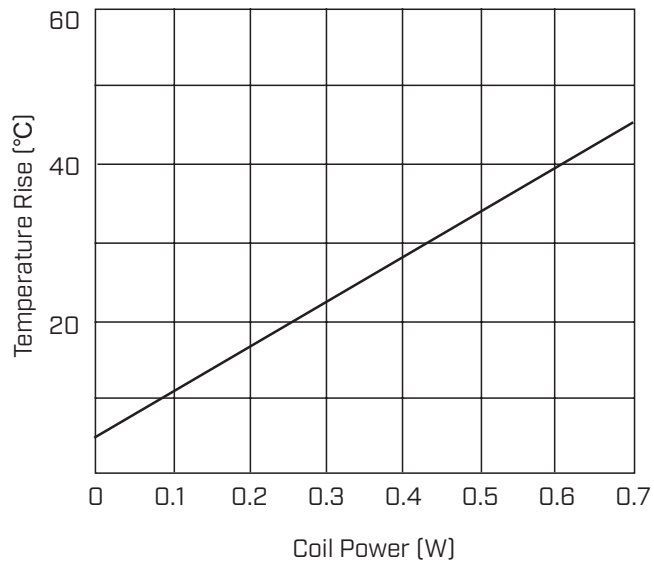
Wiring Diagram
Bottom View

CHARACTERISTIC CURVES

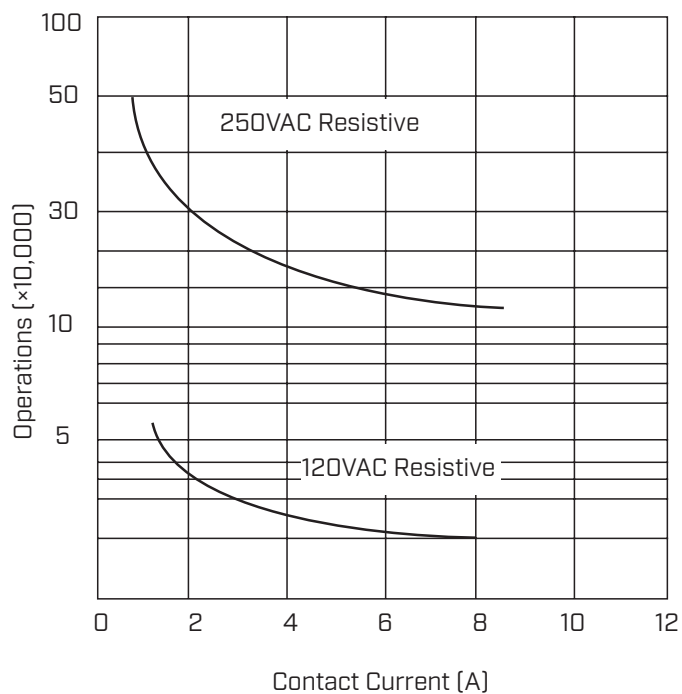
Time Curve



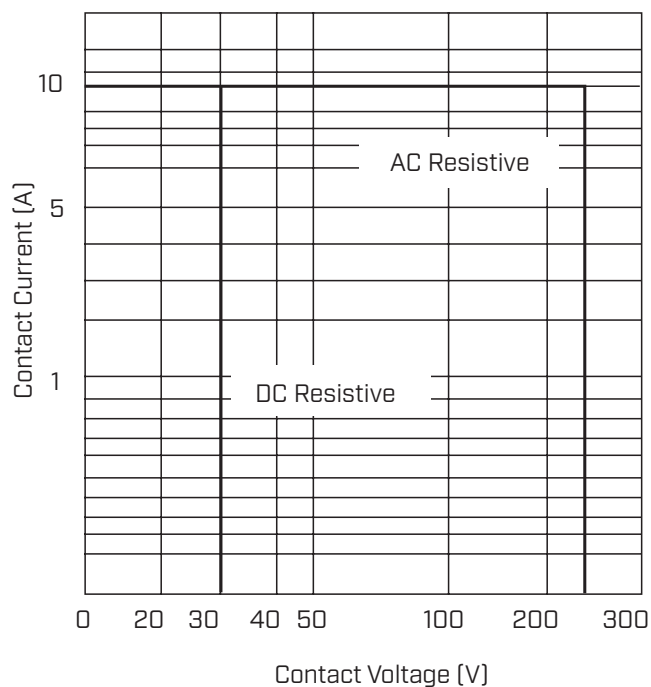
Coil Temperature Rise



Life Curve



Maximum Switching Power



REVISION HISTORY

rev.	description	date
1.0	initial release	08/09/2022
1.01	CUI Devices rebranded to Same Sky	09/12/2024

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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