



- 4-pole configurations
- Color coded coils
- UL, CSA recognized, CE marked
- Manual operator with LED indicator options available

Relays

Replace asterisk in catalog number with appropriate coil code from Coils table.

Contacts	Mounting	Options	Cat. No.	List Price, GO-10PR
4 Pole, Double Throw	Socket	None	CR420MPA044*	\$10.00
		LED Indicator	CR420MPL044*	12.00
	PCB	None	CR420MBA044*	10.00

Coils

Replace asterisk in relay catalog number with appropriate coil code digit. (Stock items shown in shaded rows.)

Voltage	Nominal Voltage	Coil Resistance	Nominal Current, mA		Coil Code
		(Ohms)	50 Hz	60 Hz	
AC	6	10	220	170	A
	12	40	110	85	B
	24	160	60	45	C
	120	3400	13.5	11.5	J
	240	13600	6	5	N
DC	12	160	5	5	2
	24	650	36.9	36.9	4
	48	2600	18.5	18.5	7
	110	11000	10	10	9

Accessories

Accessory	Cat. No.	List Price, GO-10PR
Socket for Panel/ DIN Rail Mount	CR420MA	\$8.00
Hold-down Clips (2)	CR420MAS	2.25

Contact factory regarding versions not shown here.

Contact Data

Ratings	4PDT	5A @ 120VAC, 24VDC 1/10 HP @ 120/240VAC
Material		Ag
Maximum Contact Voltage		240VAC, 110VDC
Carry Current		5A
Life	Electrical	100,000 Operations
	Mechanical	10,000,000 Operations
Minimum Permissible Load		10mA @ 10VDC

Coil Data @ 20°C

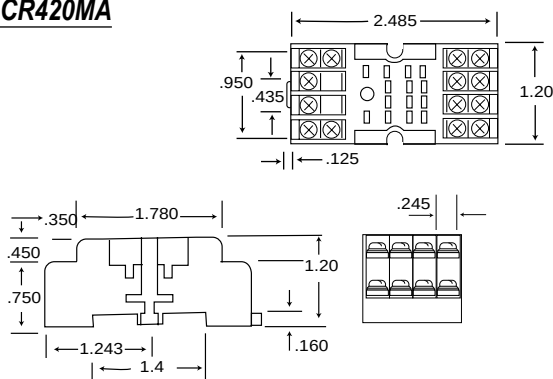
Power Consumption	AC	1.1VA @ 50/60 Hz
	DC	0.9W
Pick-Up Voltage	AC	85% Nominal Maximum
	DC	75% Nominal Maximum
Drop-Out Voltage	AC	30% Nominal Minimum
	DC	10% Nominal Minimum
Maximum Voltage		110% Nominal Maximum

General

Contact Resistance		100mΩ Maximum
Operate Time		25mS Maximum
Release Time		25mS Maximum
Insulation Resistance		100mΩ Minimum @ 500VDC
Switching Rate	Electrical	30 Operations/Minute
	Mechanical	240 Operations/Minute
Dielectric Strength	Between Coil & Contacts	1500VAC @ 50/60 Hz
	Between Contacts	1000VAC @ 50/60 Hz
Vibration	Mechanical	100G Minimum
	Malfunction	10G Minimum
Temperature Range		-25° to 70°C
Humidity		35 - 85% RH
Weight		Approx. 35 Grams

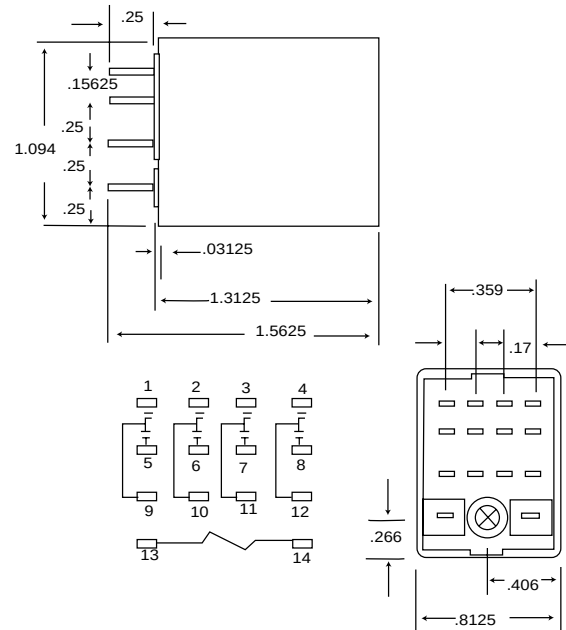
Dimensions & Connections

CR420MA

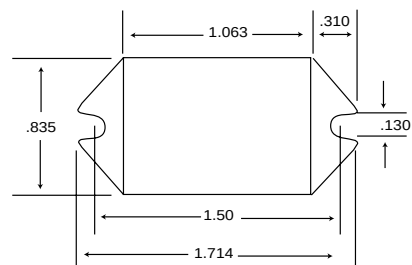


5A@300V

4PDT



CR420MT



CR420MB Layout

