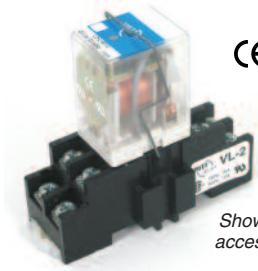


## M-Series



Shown with accessories.

## L-Series



Shown with accessories.

## Contact Specifications

Contact Configurations	DPDT; 4PDT	DPDT
Rated Current	5A	12A
Rated Voltage	250VAC	250VAC
Rated Load	5A @ 250VAC; 5A @ 24VDC	12A @ 250VAC; 12A @ 24VDC
Min Switching Current	300mW	300mW
Contact Material	AgNi	AgCd0

## Coil Specifications

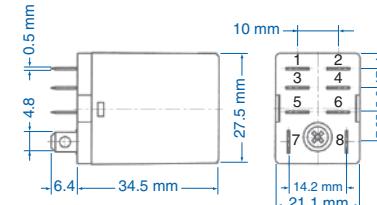
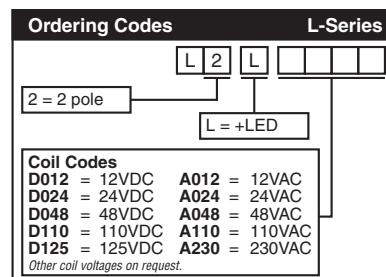
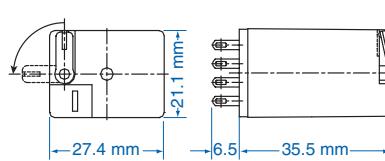
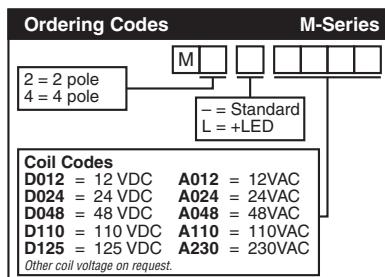
Rated Voltage (DC)	12, 24, 48, 110, 125	12, 24, 48, 110, 125
Rated Voltage (AC)	12, 24, 48, 110, 230	12, 24, 48, 110, 230
Power Consumption	0.9W (DC)	1.1W (DC)
	1.9VA @ 50Hz	1.6VA @ 50Hz
	1.6VA @ 60Hz	1.9VA @ 60Hz

## General Data

Mechanical Life Cycles	$2 \times 10^7$	$2 \times 10^7$
Electrical Life Cycles	$10^5$	$10^5$
Operate/Release Time (ms)	10(AC) 13(DC) / 8(AC) 3(DC)	15(AC/DC) / 10(AC/DC)
Insulation Between Coil & Contacts	2kV	2kV
Insulation Between Open Contact	1kV	0.75kV
Ambient Temperature Range	-40 to 70°C	-40 to 55°C

## Dimensions

All dimensions are in millimeters.  
To convert to inches, divide by 25.4.



## Accessories

Socket	VM-4T	VL-2
Retaining Clip	CM-1/MS35	CL-1
Diode Module	DM-1	-
Jumper Links, 20 pole (red, black, blue)	-	-

\* 24VAC/DC, 110VAC/DC,  
230VAC/DC combination also available

## G-Series



## Contact Specifications

Contact Configurations	DPDT; 3PDT
Rated Current	10A
Rated Voltage	250VAC
Rated Load	10A @ 250VAC; 10A @ 24VDC
Min Switching Current	300mW
Contact Material	AgNi

## Coil Specifications

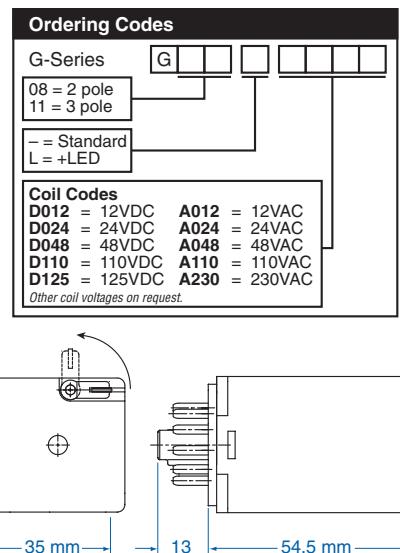
Rated Voltage (DC)	12, 24, 48, 110, 120
Rated Voltage (AC)	12, 24, 48, 110, 230
Power Consumption	1.5W (DC)
	2.5VA @ 50Hz
	2.8VA @ 60Hz

## General Data

Mechanical Life Cycles	$2 \times 10^7$
Electrical Life Cycles	$2 \times 10^5$
Operate/Release Time (ms)	12(AC) 18(DC) / 12(AC) 7(DC)
Insulation Between Coil & Contacts	2.5kV
Insulation Between Open Contact	1.5kV
Ambient Temperature Range	-40 to 70°C

## Dimensions

All dimensions are in millimeters.  
To convert to inches, divide by 25.4.



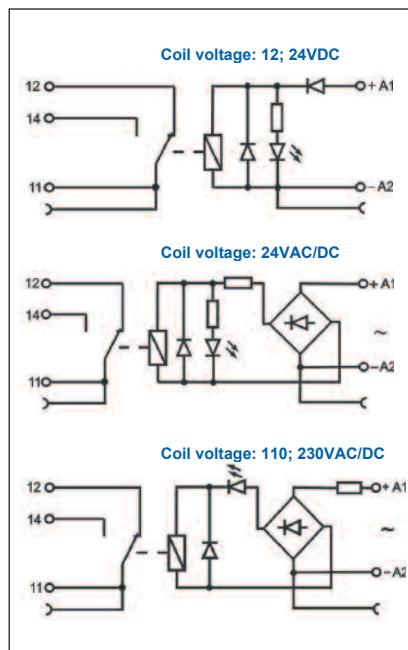
## Accessories

Socket	8p: VG-8T, 11p: VG-11T
Retaining Clip	CG-1
Diode Module	-
Jumper Links, 20 pole (red, black, blue)	-

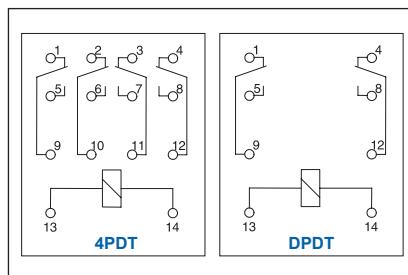
\* 24VAC/DC, 110VAC/DC,  
230VAC/DC combination also available

## Wiring Diagrams

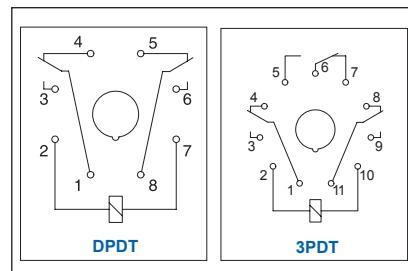
## I1-Series



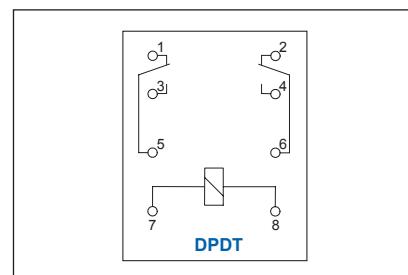
## M-Series



## G-Series



## L-Series



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