

G4 Digital DC Output Modules

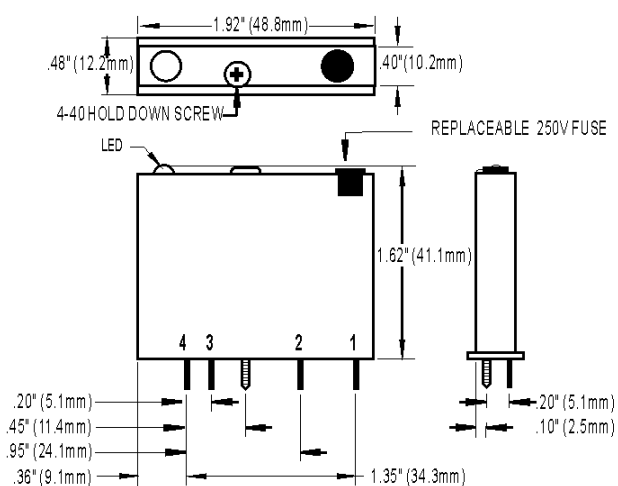
Specifications

		91/50118-00				91/50113-00	
	Units	G4ODC5 G4ODC5FM*	G4ODC5A G4ODC5AFM*	G4ODC5MA	G4ODC15**	G4ODC24**	G4ODC24A**
Maximum line voltage	VDC	60	200	60	60	60	200
Output voltage range	VDC	5–60	5–200	5–60	5–60	5–60	5–200
Key feature	—	—	—	Diagnostic switch	—	—	—
Current rating: At 45 °C ambient At 70 °C ambient	A	3	1	3	3	3	1
	A	2	0.55	2	2	2	0.55
Isolation input-to-out-put (transient): 1 ms 1 minute	volts	4000 1500	4000 1500	4000 1500	4000 1500	4000 1500	4000 1500
Off-state leakage at maximum voltage	mA	1	1	1	1	1	1
Control resistance (R _C in schematic)	W	220	220	220	1 K	2.2 K	2.2 K
One-second surge	A	5	5	5	5	5	5
Turn-on time	micro-seconds	100	100	100	100	100	100
Turn-off time	micro-seconds	750	750	750	750	750	750
Output voltage drop maximum peak	V	1.6	1.6	1.6	1.6	1.6	1.6
Nominal logic voltage	VDC	5	5	5	15	24	24
Logic voltage range	VDC	4–8	4–8	4–8	10.5–16	19.5–32	19.5–32
Logic pickup voltage	VDC	4	4	4	10.5	19.5	19.5
Logic dropout voltage	VDC	1	1	1	1	1	1
Logic input current at nominal logic voltage	mA	12	12	12	15	18	18
Temperature: Operating Storage	°C	-30 to +70	-30 to +70	-30 to +70	-30 to +70	-30 to +70	-3- to +70
	°C	-30 to +85	-30 to +85	-30 to +85	-30 to +85	-30 to +85	-30 to +85
* Part numbers ending in FM are Factory Mutual approved.							
** Not for use with Opto 22 brains.							

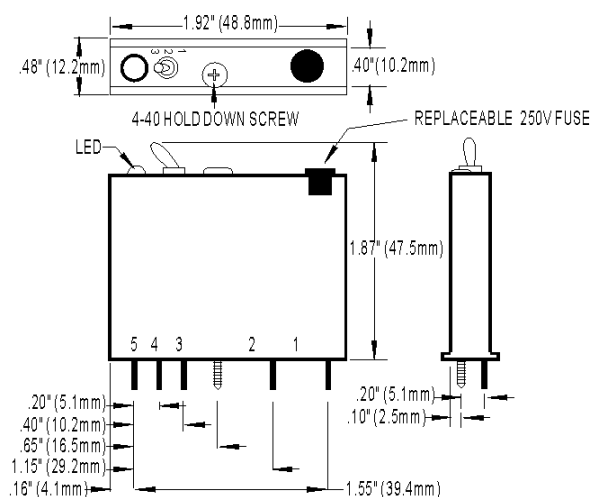
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Dimensions

All Models Except MA



MA Models



OPTO 22

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