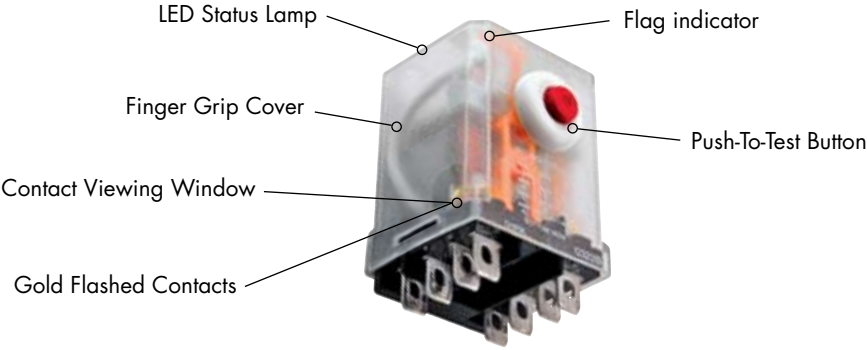


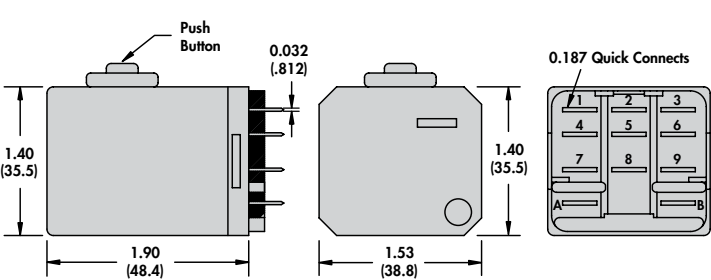
388J Power Relays/DPDT, 3PDT, 16-20 Amp Rating (DC & AC)



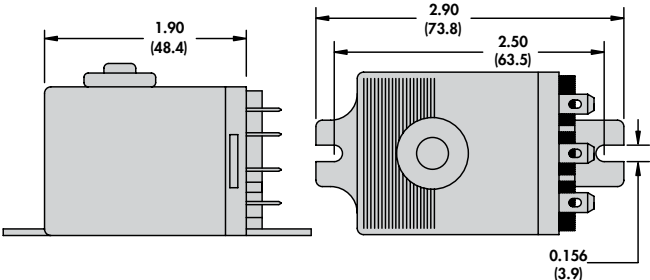
General Specifications (UL 508)

Contact Characteristics		Units	388JXB	388JXC
Number and type of Contacts			DPDT	3PDT
Contact materials			Silver Alloy	Silver Alloy
Thermal (Carrying) Current		A	20	16
Maximum Switching Voltage		V	600	600
Switching Current @ Voltage		Resistive	20A @ 300V 50/60Hz	16A @ 300V 50/60Hz
		Resistive	20A @ 28V	5....28
		HP	1/3 @ 120VAC	1/2 @ 120VAC
		HP	1/2 @ 600 VAC	3/4 @ 240 VAC
		Pilot Duty	B600	B600
Minimum Switching Requirement		mA	100 @ 5VDC (.5W)	100 @ 5VDC (.5W)
Coil Characteristics				
Voltage Range		~ V	6....240, 50/60 Hz	6....240, 50/60 Hz
		~ V	6....125	6....125
Operating Range	% of Nominal	~	85% TO 110%	85% TO 110%
		~	80% TO 110%	80% TO 110%
Average consumption		~ VA	2.75	2.75
		~ W	2	2
Drop-out voltage threshold		~	15%	15%
		~	10%	10%
Performance Characteristics				
Electrical Life (UL508)	Operations @ Rated Current	(Resistive)	100,000	100,000
Mechanical Life	Unpowered		5,000,000	5,000,000
Operating time (response time)		ms	20	20
Rated insulation voltage	Between coil and contact	~ Vrms	2000	2000
Dielectric strength	Between poles	~ Vrms	2000	2000
rms voltage	Between contacts	~ Vrms	1500	1500
Environment				
Product certifications	Standard version		UL, CSA, CE	UL, CSA, CE
Ambient air temperature around the device	Storage	°C	-30...+85	-30...+85
	Operation	°C	-30...+55	-30...+55
Vibration resistance	Operational	g-n	3, 10 - 55 Hz	3, 10 - 55 Hz
Shock resistance		g-n	10	10
Degree of protection			IP 40	IP 40
Weight		grams	88	88

Plug-In Dimensions



Flange Cover Dimensions





Plug-In



Flange Mount



Plain Cover/DIN Mount

Standard Part Numbers

BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Nominal Voltage	Resistance	DPDT Part Number (Plug-in) 20 Amp	DPDT Part Number (Side Flange) 20 Amp	3PDT Part Number (Plug-in) 16 Amp	3PDT Part Number (Side Flange) 16 Amp
AC Operated					
6 VAC 50/60 Hz	4.2 Ohms	388JXBXC1M-6A	388JXBXC1M-6A	388JXCXC1M-6A	388JXCXC1M-6A
12 VAC 50/60 Hz	18 Ohms	388JXBXC1M-12A	388JXBXC1M-12A	388JXCXC1M-12A	388JXCXC1M-12A
24 VAC 50/60 Hz	72 Ohms	388JXBXC1M-24A	388JXBXC1M-24A	388JXCXC1M-24A	388JXCXC1M-24A
120 VAC 50/60 Hz	1700 Ohms	388JXBXC1M-120A	388JXBXC1M-120A	388JXCXC1M-120A	388JXCXC1M-120A
220-240 VAC 50/60 Hz	7200 Ohms	388JXBXC1M-220/240A	388JXBXC1M-220/240A	388JXCXC1M-220/240A	388JXCXC1M-220/240A
DC Operated					
6 VDC	32 Ohms	388JXBXC1M-6D	388JXBXC1M-6D	388JXCXC1M-6D	388JXCXC1M-6D
12 VDC	120 Ohms	388JXBXC1M-12D	388JXBXC1M-12D	388JXCXC1M-12D	388JXCXC1M-12D
24 VDC	470 Ohms	388JXBXC1M-24D	388JXBXC1M-24D	388JXCXC1M-24D	388JXCXC1M-24D
48 VDC	1800 Ohms	388JXBXC1M-48D	388JXBXC1M-48D	388JXCXC1M-48D	388JXCXC1M-48D
110-125 VDC	10000 Ohms	388JXBXC1M-110D	388JXBXC1M-110/125D	388JXCXC1M-110/125D	388JXCXC1M-110/125D

Custom Relay Part Number Builder

Series	Contact Config.	Cover Options	Contact Code	Coil Voltage
388J	XBX = DPDT	Plug-in = C	Push-To-Test button = M	VAC = 6 - 240A
	XCX = 3PDT	Side Flange = C1		VDC = 6 - 125D
		Top Flange = C3		
		Din Mount = C4		

For other mating sockets, see Section 2: 70-788EL11-1, 70-124-1, 70-124-2, 70-178-1, 70-178-2

