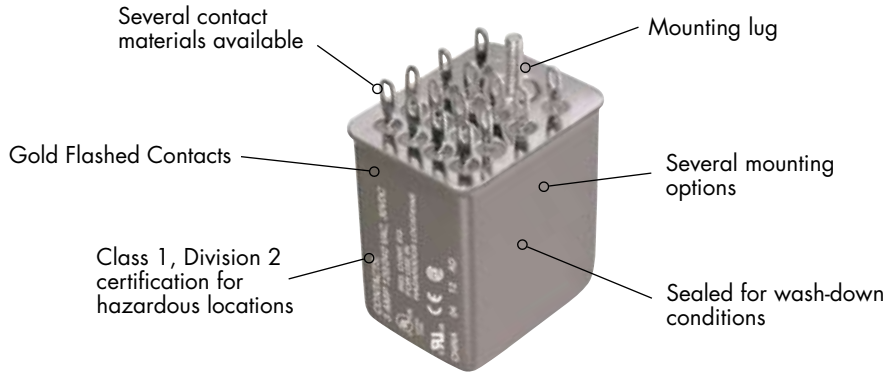
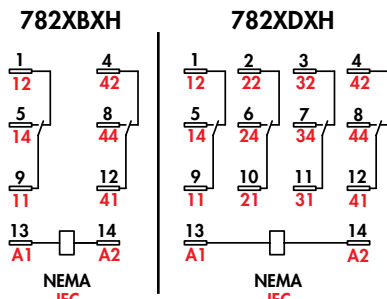


782H Hermetic Ice Cube Relays/DPDT, 4PDT, 1 - 5 Amp Rating (DC & AC)

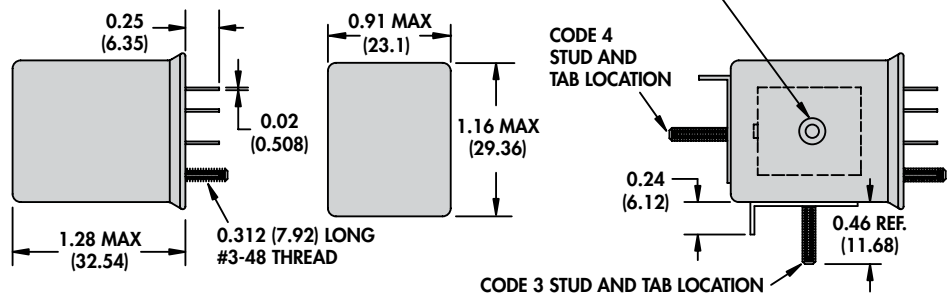


General Specifications		(UL 508)	782BHXH21, 782DXH21	782BHXH10, 782DXH10	782DXH32
Contact Characteristics			Standard	Low Level	Low Level
Number and type of Contacts		Units	DPDT, 4PDT	DPDT, 4PDT	4PDT
Contact materials			Silver Alloy	Fine Silver	Bifurcated
Thermal (Carrying) Current		A	5	3	1
Maximum Switching Voltage		V	300	300	300
Switching Current @ Voltage		~	Resistive	3A @ 120V 50/60Hz	1A @ 120V 50/60Hz
		~	Resistive	5A @ 240V 50/60Hz	1A @ 240V 50/60Hz
		~	Resistive	5A @ 30V	1A @ 30V
		~	HP		
Minimum Switching Requirement		HP		1/16 @ 120VAC 1/10 @ 240VAC	
		mA	100 @ 5VDC (.5W)	10 @ 5VDC (.05W)	10 @ 5VDC (.05W)
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	1.2	1.2
		~	W	0.9	0.9
Drop-out voltage threshold		~		15%	15%
		~		10%	10%
Performance Characteristics					
Electrical Life (UL508)	Operations @ Rated Current			100,000	100,000
Mechanical Life	Unpowered			10,000,000	10,000,000
Operating time (response time)			ms	20	20
Dielectric strength	Between coil and contact	~	Vrms	1240	1240
	Between poles	~	Vrms	1240	1240
	Between contacts	~	Vrms	500	500
Environment					
Product certifications	Standard version			UL, CSA, CE	UL, CSA, CE
Ambient air temperature around the device	Storage		°C	-40...+85	-40...+85
	Operation		°C	-40...+70	-40...+70
Vibration resistance	Operational		g-n	3, 10 - 55 Hz	3, 10 - 55 Hz
Shock resistance			g-n	10	10
Degree of protection				IP 67	IP 67
Weight			grams	45	45



Wiring Diagrams
Bottom View

782 HERMETIC MOUNTING OPTIONS



OPTIONAL CODE 2
MOUNTING STUD WITH #6-32
THREAD AND ANTI-ROTATION TAB

CODE 4
STUD AND
TAB LOCATION

CODE 3 STUD AND TAB LOCATION

