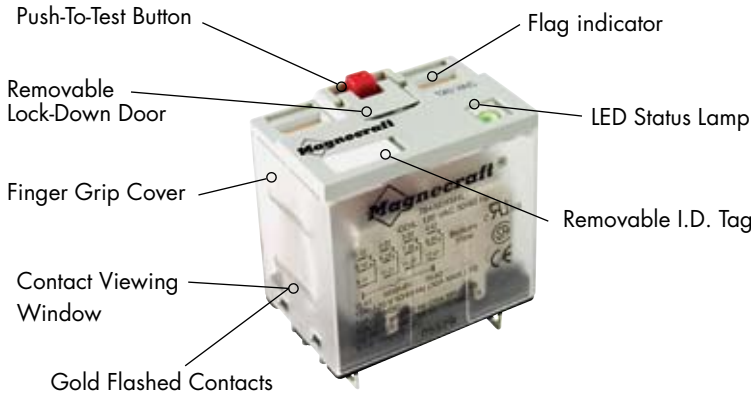
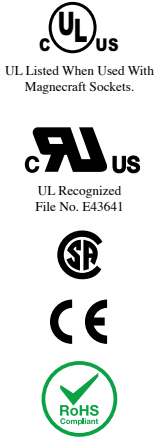
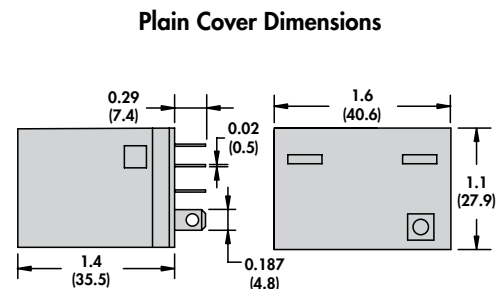
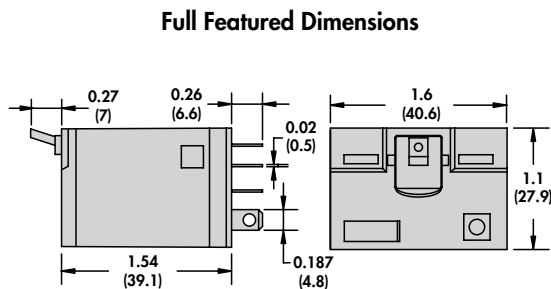
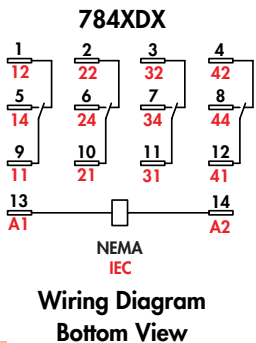


784 Ice Cube Relays/4PDT, 15 Amp Rating (DC & AC)



General Specifications (UL 508)

Contact Characteristics		Units	784XDX
Number and type of Contacts			4PDT
Contact materials			Silver Alloy
Thermal (Carrying) Current		A	15
Maximum Switching Voltage		V	300
Switching Current @ Voltage	~	Resistive	15A @ 120V 50/60Hz
	~	Resistive	12A @ 277V 50/60Hz
	⎯	Resistive	12A @ 28V
	⎯	HP	1/2 @ 120VAC
	⎯	HP	3/4 @ 250 VAC
Minimum Switching Requirement		Pilot Duty	B300
		mA	100 @ 5VDC (.5W)
Coil Characteristics			
Voltage Range	~	V	6...240
	⎯	V	6...125
Operating Range	~	% of Nominal	85% to 110%
	⎯	% of Nominal	80% to 110%
Average consumption	~	VA	1.5
	⎯	W	1.5
Drop-out voltage threshold	~	% of Nominal	15%
	⎯	% of Nominal	10%
Performance Characteristics			
Electrical Life (UL508)	Operations @ Rated Current	(Resistive)	200,000
Mechanical Life	Unpowered		10,000,000
Operating time (response time)		ms	20
Dielectric strength	Between coil and contact	~	V(rms) 2500
	Between poles	~	V(rms) 2500
	Between contacts	~	V(rms) 2500
Environment			
Product certifications	Standard version		UL, CSA, CE
Ambient air temperature around the device	Storage	°C	-40...+85
	Operation	°C	-40...+55
Vibration resistance	Operational	g-n	3, 10 - 55 Hz
Shock resistance		g-n	10
Degree of protection			IP 40
Weight		grams	80





Full Featured



Plain Cover

Standard Part Numbers

BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Nominal Voltage	Coil Resistance	4PDT Part Number (Full Feature) 15 Amp	4PDT Part Number (Plain Cover) 15 Amp
AC Operated			
6 VAC 50/60 Hz	5.4 Ohms	784XDXM4L-6A	784XDXC-6A
12 VAC 50/60 Hz	21.2 Ohms	784XDXM4L-12A	784XDXC-12A
24 VAC 50/60 Hz	84.5 Ohms	784XDXM4L-24A	784XDXC-24A
120 VAC 50/60 Hz	2220 Ohms	784XDXM4L-120A	784XDXC-120A
220-230 VAC 50/60 Hz	7360 Ohms	784XDXM4L-220/230A	784XDXC-220/230A
240 VAC 50/60 Hz	9120 Ohms	784XDXM4L-240A	784XDXC-240A
DC Operated			
6 VDC	24 Ohms	784XDXM4L-6D	784XDXC-6D
12 VDC	96 Ohms	784XDXM4L-12D	784XDXC-12D
24 VDC	388 Ohms	784XDXM4L-24D	784XDXC-24D
48 VDC	1550 Ohms	784XDXM4L-48D	784XDXC-48D
110-125 VDC	7340 Ohms	784XDXM4L-110/125D	784XDXC-110/125D

Custom Relay Part Number Builder

Series	Contact Configuration	Cover Options	Terminal Style	Feature Options	Coil Voltage
784	XDX	Full Feature = No Code Plain Cover = C	Plug In = No Code PC terminal = T	Side Push Button = M Locking Push Button = M4 Bi-Polar LED = L	240A VAC = 6 - 240A VDC = 6 - 125D

Relay Adapters



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