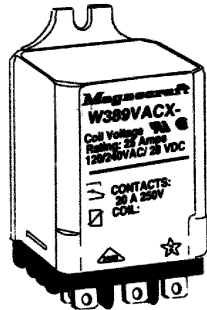


ENCLOSED FLANGE MOUNT VDE APPROVED RELAY

CLASS 389V

7

CLASS 389V
UL, CSA & VDE TRIPLE
AGENCY APPROVAL
VDE RATED AT
20 AMPS @ 250 VAC
8mm CREEPAGE, COIL TO
CONTACTS



GENERAL SPECIFICATIONS

COIL
 Pull-in Voltage: AC: 85%, DC: 80% of nominal voltage
 Dropout Voltage: 10% of nominal voltage or more @ 25°C
 Coil dissipation max. DC coils: 2.5 Watts max. continuous
 Max. allowed voltage: 110% of nominal voltage @ 25°C
 Coil Resistance: ±10% Measured @ 25°C

CONTACTS
 Contact Material: Silver Cadmium Oxide, Gold Flashed 1/4" dia.
 Contact ratings: 20 Amps @ 250 Vac 1.0 pF
 6 Amps @ 250 Vac 0.4 pF Inductive
 see page 26 & 27 for General UL & CSA ratings for 1, 2 and 3 pole enclosed style relays.

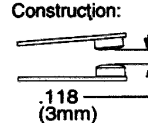
TIMING
 Operate Time: 20 mS Max. @ Nominal Voltage.
 Release Time: 20 mS Max. @ Nominal Voltage.

DIELECTRIC STRENGTH
 All Mutually Insulated Points: 1000 V rms across open contacts 1 & 2 pole
 500 V rms 3 pole
 4000 V rms between all other mutually conductive elements.

TEMPERATURE
 Operating: AC: -30°C to +50°C DC: -45°C to +60°C
 Storage: +30°C to +100°C

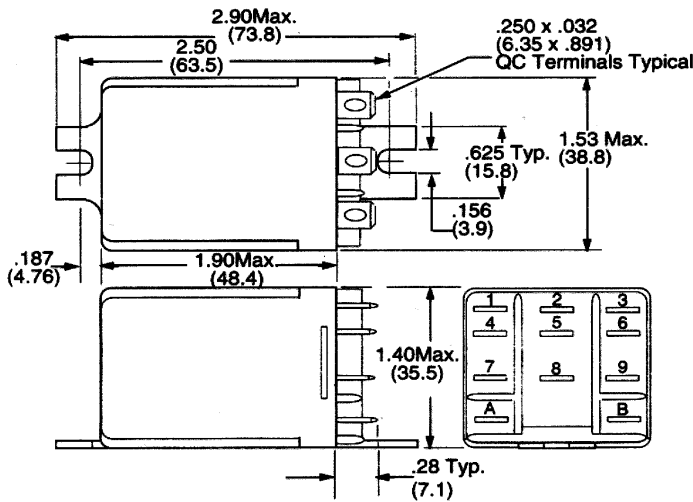
MISCELLANEOUS
 Enclosure: Clear polycarbonate
 Weight: 3.3 oz (94 grams approx.)

Construction:
 DPST-NO contacts with 3mm contact gaps, designed to meet VDE requirements, are available in a special version. VDE usually requires their final approval in the end use application with this version.



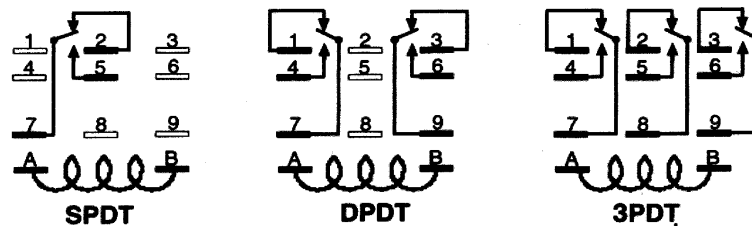
OUTLINE DIMENSIONS

Dimensions shown are in INCH and (Millimeter)



WIRING DIAGRAM

Viewed from terminal end



Magnecraft PART NUMBER	CONTACT CONFIGURATION	COIL Measured at 25°C		
		NOMINAL INPUT VOLTAGE	NOMINAL RESISTANCE (OHMS)	NOMINAL POWER
AC OPERATED				
W389VACX-5	SPDT	120VAC	-	2.0VA
W389VACX-6	SPDT	220VAC	-	2.0VA
W389VACX-11	DPDT	120VAC	-	2.0VA
W389VACX-12	DPDT	220VAC	-	2.0VA
W389VACX-17	3PDT	120VAC	-	2.0VA
W389VACX-18	3PDT	220VAC	-	2.0VA
DC OPERATED				
W389VCX-3	SPDT	24VDC	400	1.44W
W389VCX-8	DPDT	24VDC	400	1.44W
W389VCX-13	3PDT	24VDC	400	1.44W

RELAYS