

RELAYS AND CONTACTORS

General Purpose Relays-Type 91

Type 91



RoHS

Sec.	STANCOR PART NUMBER	Pole Form	Coil Voltage	Circuit Rating Terminals 1-2-3 4-5-6	Power Rating		DIMENSIONS-INCHES			Weight (oz.)	Agency * Certification
					Inductive	Resistive	L	Case W	H		
A	91-901	DPDT	24	Power	12 Amp. Continuous 60 Amp. Inrush 125 V.A.C. 6 Amp. Continuous 35 Amp. Inrush 250 V.A.C.	15 Amp. 277 V.A.C. Max.	1.90	2.10	2.40	6.0	UL/CSA
	91-902	DPDT	120	Power			1.90	2.10	2.40	6.0	UL/CSA
	91-903	DPDT	208/240	Power			1.90	2.10	2.40	6.0	UL/CSA

* Agency Certification Note: UL Recognized (File E12139)
CSA Certified (File LR 13360)

For schematic diagram and outline drawings refer to page 63.



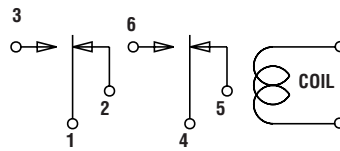
Engineering Design Data

		Magnet Coil Rating (Volt Amperes)		Operation in % Nom. Coil Voltage Rating		Breakdown Voltages All Terminals - 60 Hz RMS			Contact Material		Electrical Life		Mechanical Life		Max. Oper. Amb. °F
A.C. Type	Inrush	Sealed Nom.	Max.	Pick-up	Max. Safe Operate	Opposite Polarity	Open Contacts Same Polarity	To Ground	Power	Pilot	Oper. At Rated Load	Oper. Per Min.	Oper. At No Load	Oper. Per Min	
91	24	8	10	85%	110%	1500	1000	1500	Silver Alloy	Fine Silver Alloy	100,000†	6	750,000	60	130

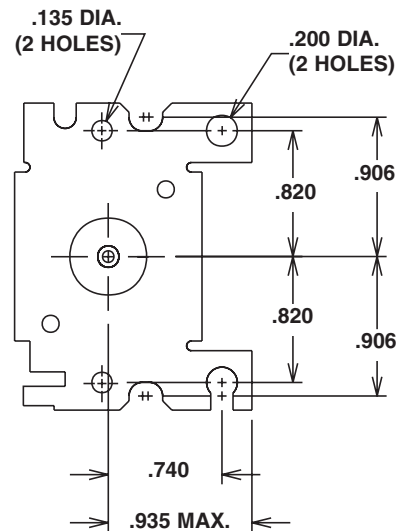
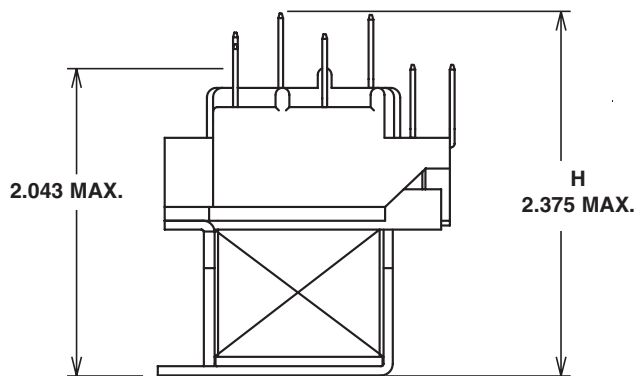
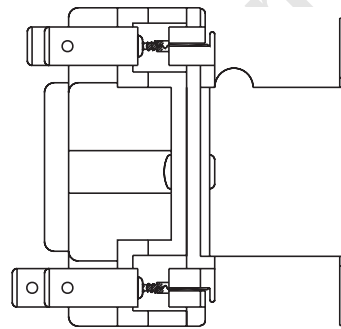
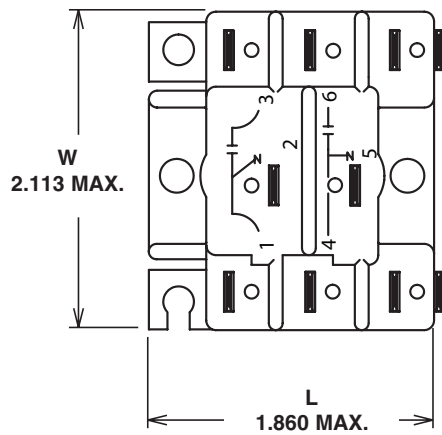
† Load tests – making inrush ratings (0.4 to 0.5 P.F.) – breaking 125% continuous rating (0.65 to 0.8 P.F.)

RELAYS AND CONTACTORS

Schematic 91 DPDT



Type 91



BOTTOM VIEW