



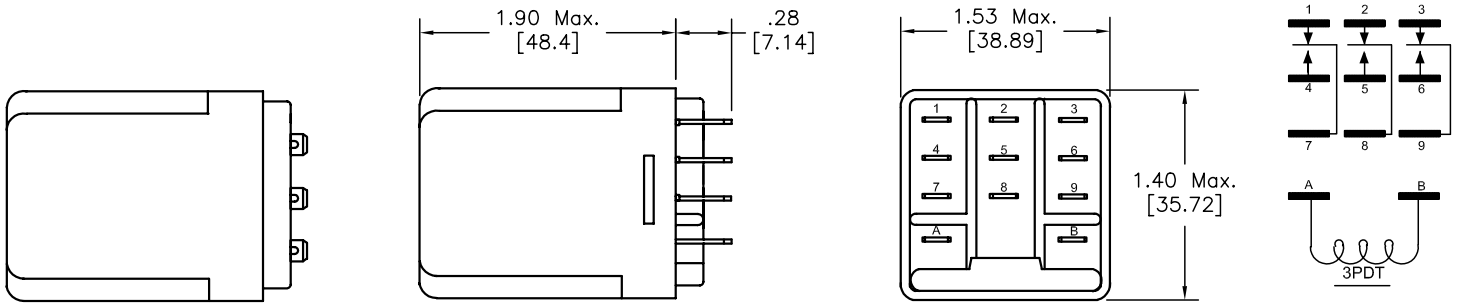
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 \* Effective: 7/8/02 \* DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
844	A	RELEASED	JWM	8/7/02	JC	8/14/02	DJC	8/14/02



General Specifications

Coil (Measured at 25°C)

- Nominal Input Voltage: 120VAC, 50/60Hz
- Nominal Resistance: 1700 Ohms
- Pull-In Voltage: 85% of nom. voltage or less for AC coils
- Drop-Out Voltage: 10% of nom. voltage or more
- Max. Voltage: 110%
- Resistance: ±10%
- Coil Power: 2VA to 2.75VA
- Insulation System: Class "B" (130°C per UL standard 1446)
- Max. Coil Dissipation: 3.0 watts DC
- Duty: Continuous

Contacts

- Material: .187 Silver cadmium oxide, gold flashed
- Contact Resistance: 50 milliohms max. initial resistance at rated current
- Contact Rating: 15 amp, 120/240VAC, 50/60Hz, Resistive Load  
10 amp, 28VDC, Resistive Load  
1/3 HP, 120VAC, 50/60Hz, Motor Load  
1/2 HP, 240VAC, 50/60Hz, Motor Load

- Complies with requirements of: IEC standards 941-4-1 and 947-5-1 low voltage directive
- CE testing and evaluation performed by the Underwriters Laboratories as a third party participant

Dielectric Strength

- Contacts to Coil: 2000V rms
- Across Open Contacts: 500V rms
- Pole to Pole: 2000V rms
- Contacts to Frame: 2000V rms
- Insulation Resistance: 1000 Megohms @ 500VDC

Temperature

- Operating: -30°C to 50°C
- Storage: -30°C to 100°C

Life Expectancy

- Electrical: 100,000 operations @ rated resistive load
- Mechanical: 5,000,000 operations @ no load

Miscellaneous

- Operating Position: Any
- Insulation Material: Molded Plastic
- Enclosure: Polycarbonate dust cover
- Weight: 88 grams approx.
- Terminals: .187 x .020 solder/plug-in

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

Tolerances Unless Otherwise Specified  
.XX ±.010 [2.5]  
.XXX ±0.005 [1.2]

DRAWN BY:	DATE:
Jeff McVicker	8/7/06
CHECKED BY:	DATE:
John Cole	8/14/02
APPROVED BY:	DATE:
Daniel Carey	8/14/02

DRAWING TITLE:

Relay, Square Base, 11 Pin, Plug-In, 3PDT

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	SPC11087	32C2071.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	