

**Magnecraft**

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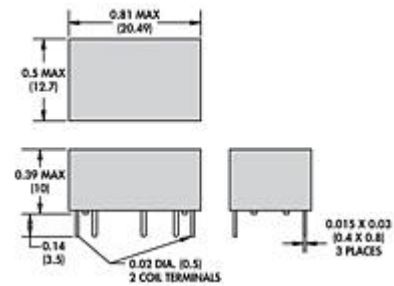
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**Item # 276AXXH-12D, 276 Series Low Profile PCB Power Relay / SPST, 10 Amp Rated**  
**QUOTE**

**276 Series Low Profile PCB Power Relay / SPST, 10 Amp Rated**

DTL Compatible  
 Up to 5kV of Surge Resistance Coils



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**CONTACT CHARACTERISTICS**

Current Rating	10 A
Contact Configuration	SPST-NO
Contact Materials	Silver Alloy
Switching Voltage (AC)	240 VAC 50/60 Hz
Switching Voltage (DC)	30 VDC

**COIL CHARACTERISTICS**

Coil Resistance	720 Ohm
Nominal Input Voltage	12 VDC
Operating Range - % of Nominal (DC)	80 to 110 %

Average Consumption (DC)	0.2 W
Drop-out Voltage Threshold (DC)	10 %

## SPECIFICATIONS

Switching Voltage (HP)	1/6 HP at 120 VAC
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## PERFORMANCE CHARACTERISTICS

Electrical Life, Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	5000000
Operating Time (Response Time)	10 ms
Dielectric Strength - Between Poles (AC)	1000 V(rms) 2000 V(rms)

## ENVIRONMENT

Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	20 g-n

## PRODUCT CERTIFICATIONS

Agency Approvals	UL Registered, RoHS
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