

Power Terminals M12 Bolts (not incl.)

Torque 23-34 Nm [200-300 in-lb]

<u>Coil/Auxiliary Terminals</u> 18-8 Stainless Steel Hardware M4x.7 6mm Phillips Machine Screw Internal-Tooth Washer

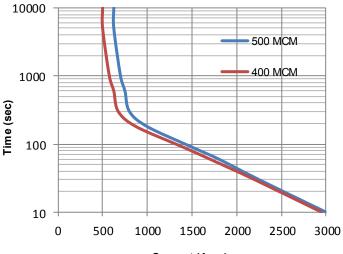
Torque .75 Nm [6.6 in-lb] max

Mounting Hardware

1. Busbar with M12 Hardware See Power Terminals for torque

2. Panel Mount with M4 Screws

Case Material 25% GF Nylon 6/6, UL 94 V-O Current Carry vs Time with 85°C terminal temperature rise



Current (Amp)

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MX66

12V - 48V

Key Features	
EPIC® Seal	Ceramic to metal braze. Gas filled hermetic chamber protects key components. Exceeds IP69K standard
Temperature	Tested to temperatures up to 200°C
Contacts / Form	Silver / SPST / NO
Coil	Efficient two coil design with no PWM or EMI emissions. Coil suppression built in
High Shock and Vibration	For rugged environments, off-road and tracked vehicles
Installation	Not direction sensitive
Made in USA	Designed and manufactured in the USA
Reference	MIL-R-6106, RoHS

D0A D0A D0A D0A DMV at 600A DMV (50MΩ af D0VRMS (1050 msec (include msec Ib (770 grams /e Load Switc D,000 cycles D,000 cycles <	0 VRMS after lif bounce) (a) (cations atm cc/sec (cations, 1/2 Sine)	ē)	MX66 D Coil Voltage: B = 12V $C = 24V$ $F = 48V$ Auxiliary Contacts: Blank = none B = SPST, Normally Open Power Circuit and Installation $Power Circuit and Installation$ $T1 (Aux NO) + T2 (Aux NO) + A2 (+) + C + C + C + C + C + C + C + C + C +$
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wtooth @ 20G 2000 Hz, 20G 50 psi waterjet, STD-810G	i		Normally Open
2000 Hz, 20G 50 psi waterjet, STD-810G	i		T2 0
50 psi waterjet STD-810G		, boiling water	
-STD-810G	, 105 psi steam	, boiling water	
, and fungal g	rowth	X1 (+)	
nal) - Form A,	, SPST Normal	ly Open	
at 28VDC			
mA at 5V			
В	С	F	
12 VDC	24 VDC	48 VDC	
16 VDC	32 VDC	64 VDC	
8 VDC	16 VDC	30 VDC	
.5 to 4.5 VDC	0.5 to 7.5 VDC	2 to 15 VDC	
3.8 A	1.9 A	0.9 A	
0.64 A	0.32 A	0.16 A	
7.8 W	7.8 W	7.8 W	
Internal Coil Suppression Transorb			
Coil Back EMF 55 V 125 V		125 V	
Transients, Max (13ms) ±50 V ±75 \		±75 V	
16 V	32 V	64 V	
m R f c	A at 5V atings at 25 or additional B 12 VDC 16 VDC 8 VDC to 4.5 VDC 3.8 A 0.64 A 7.8 W Transorb 55 ±50	A at 5V atings at 25°C or additional coil voltages B C 12 VDC 24 VDC 16 VDC 32 VDC 8 VDC 16 VDC 16 VDC 16 VDC 55 V Control Circui 55 V ±50 V	A at 5Vatings at 25°Cor additional coil voltagesBCF12 VDC24 VDC48 VDC16 VDC32 VDC64 VDC8 VDC16 VDC30 VDCto 4.5 VDC0.5 to 7.5 VDC2 to 15 VDC3.8 A1.9 A0.9 A0.64 A0.32 A0.16 A7.8 W7.8 W7.8 WTransorbControl Circuit55 V125 V±50 V±75 V

Options and Accessories	

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