

# EML Series



## Application:

- ◆ Lamp Control ( filament and incandescent lamp loads )
- ◆ Power Switching Application
- ◆ Heating, Ventilating and Conditioning System
- ◆ Audio Equipment
- ◆ Motors

## Features:

- ◆ Single Contact Form (SPST) offers high switching current at 16A and Tungsten Load 3000W/230VAC in small size.
- ◆ Dual contact with a tungsten pre-make and Ag Alloy contact for high inrush peak current.
- ◆ Dielectric Strength up to 5,000VAC and 10mm coil-contact.
- ◆ Comply with RoHS and REACH regulations.
- ◆ Halogen Free series available.

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## Performance Comparison with Competitors

EML 性能比較表 (Performance Comparison List)						
品牌 Supplier		Goodsky		Tyco		
型號 Model		EML		RTX		
線圈類型 Coil Type		DC		DC		
接點 Contact Spec.	開關形式 Contact Form		1A		1A	
	接點規格 Contact Rating		16A/277VAC		16A/250VAC	
	UL508		3000W / 230VAC / Tungsten / 40°C		TV16 / 277VAC / 70°C	
	最大流通電流 Max. Allowable Current		16A		16A	
	最大承受電流 Max. Allowable Voltage		277VAC		250VAC	
線圈 Coil Spec.	額定電壓 Nominal Voltage	DC	3, 5, 6, 9, 12, 15, 18, 24, 48, 60		3,5,6,9,12,24,48	
		AC	NA		NA	
性能 Perfor- mance	接點阻抗 Contact Resistance		100mΩ		100mΩ	
	耐電壓 Dielectric	I/O	5000VAC		5000VAC	
		O/O	1000VAC		1250VAC	
	壽命 Life Expect- ancy	電氣 Electrical	16A / 277VAC / general purpose / 85°C / 60000 cycles		16A / 250VAC / general purpose / 70°C / 15000 cycles	
		機械 Mechanical	5000000 cycles		>100000 cycles	
安全規範 Safety Standard		UL		C-UL & VDE		
寸法 Dimen- sion	外型 Dimension(mm)		29x12.6x15.7		29.1x12.7x16	
	重量 Weight		12.5g		11g	