

JM-1P Series



Application:

◆ Automotive Electrical System:

- ◆ Power Window Control
- ◆ Auto Door Lock Control
- ◆ Wiper Control
- ◆ Power Mirror Control
- ◆ Seat Adjustment

Features:

- ◆ Smaller size with the capability of 25A inrush current.
- ◆ Applicable for automotive electrical systems.
- ◆ Resistance to environment with shock and vibration.
- ◆ Comply with RoHS, REACH and ELV regulations.
- ◆ Halogen Free series available.

JM-1P

Performance Comparison with Competitors

JM 性能比較表 (Performance Comparison List)						
品牌 Supplier		Goodsky	American Zettler	Fujitsu	Song Chuan	Hongfa
型號 Model		JM-1P	AZ947	FBR51.52	895	HFKW
線圈類型 Coil Type		DC	DC	DC	DC	DC
接點 Contact Spec.	開關形式 Contact Form	1A/1B/1C	1A/1C	1A/1C	1A/1C	1A/1C
	負載 Rated Load (Resistive)	10A/14VDC	20A/14VDC 15A/14VDC	25A/14VDC	20A/14VDC 10A/14VDC	30A/13.5VDC 20A/13.5VDC
	馬達負載 Rated Load (Motor)	20A/14VDC Inrush 25A 0.5s ON, 9.5s OFF		25A/14VDC	5A/14VDC Inrush 25A 0.5s ON, 9.5s OFF	25A/13.5VDC 0.2s ON, 2s OFF
	最大流通電流 Max. Allowable Current	25A	20A	35A	35A	35A
	最大承受電壓 Max. Allowable Voltage	60VDC	50VDC	16VDC	14 VDC	16VDC
	接點材質 Contact Material	Ag Alloy	Sliver tin Oxide	Silver-tin Oxide Indium	AgSnO Alloy	AgSnO ₂
線圈 Coil Spec.	額定電壓 Nominal Voltage	6,9,10,12,24	6,9,12,24	6,9,10,12	5,9,12,24	6,9,10,12
性能 Performance	接點阻抗 Contact Resistance		100mΩ	50mΩ	100mΩ	100mΩ
	耐電壓 (AC) Dielectric	I/O	500VAC	500VAC	500VAC	500VAC
		O/O	500VAC	500VAC	500VAC	500VAC
	壽命 Life Expect- ancy	機械 Mechanical	10x10⁶	10x10 ⁶	10x10 ⁶	10x10 ⁶
電氣 Electrical		1x10⁵	1x10 ⁵	2x10 ⁵	1x10 ⁵	
寸法 Dimension	外型 Dimension(mm)	15.7x12.2x13.7	15.8x12.7x14	15.5x12.1x13.7	15.5x12x13.8	15.7x12.5x14
	重量 Weight	5.2g	5g	6g	6g	6g