

Pennine Components Ltd

Distributors & Stockists of Electrical Components for Industry

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New Low Cost Mini Automotive Relay From Tyco

Relay	Stock No	Price (£) Each	Delivery
12V Plain case	4954787	1.20	Ex-stock
12V Plain case, diode	4954923	1.53	Ex-stock
12V Bracket	4954778	1.30	Ex-stock
24V Plain case	4954784	1.35	Ex-stock
24V Plain case, diode	4954926	1.59	Ex-stock
24V Bracket	4954781	1.45	Ex-stock

Unit price 1 to 24 pieces, Consult for volume

Features

- ◆ Dimensions & Characteristics according to ISO 7588
- ◆ Plug-in or bracket mount

Contact Data

Arrangement: 1 form C (1C/O) or 1 form A (1N/O)
Expected Life: 10 million operations, mechanical; 100,000 electrical
Rated Load: 40A 14VDC, resistive on N/O contact
Initial Breakdown Voltage: 500V rms, coil to contact
Contact Material: AgSnO

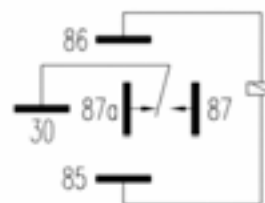
	N/O contact	N/C contact
Max make current (lamp load)	90A @ 16VDC	30A @ 16VDC
Max break current	40A @ 16VDC	30A @ 16VDC
Max continuous current:	@ 23°C 40A	30A
	@ 85°C 35A	20A

Coil Data @ 23°C

Nominal Voltage VDC	Operate Voltage (max) VDC	Release Voltage (min) VDC	Resistance $\Omega \pm 10\%$	Resistance with Resistor in Parallel $\Omega \pm 10\%$
12	7.8	1.2	90	79.5
24	15.6	2.4	360	317.5



Schematic, bottom view



- Normally open relay omit terminal 87a
- If fitted resistor or diode in parallel to coil

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