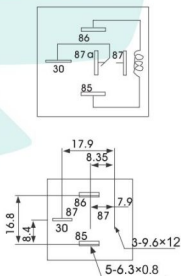
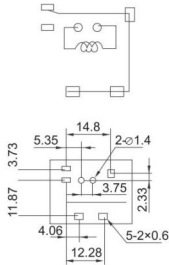
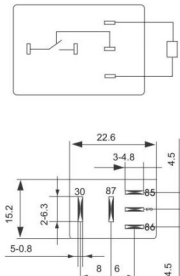
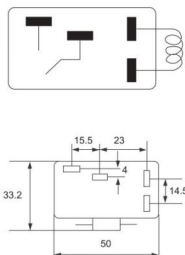
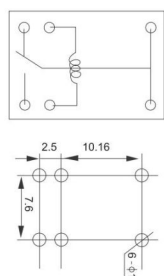


AUTOMOTIVE RELAYS
PCB POWER RELAYS

Model		KD70	KA40	KRL - 16	KRL - 29	SC5
						
Style		Solder / Plug in	PCB	PCB	Screw Terminal	PCB
Dimension L*W*H in mm		28 x 28 x 25	26 x 21 x 21	23 X 15.5 X 28	58 X 44 X 46	19.5 x 15.5 x 15.5
Weight		Approx 48gm.	Approx 19gm.	Approx 22gm.	Approx 125gm.	Approx 11gm.
CONTACT						
Configuration		1C	1A / 1C	1A / 1C	1A / 1C	1A / 1C
Contact Rating		1A : 70A / 14VDC 1C - NO : 70A / 14VDC NC : 60A / 14VDC	1A : 40A / 14VDC 1C - 30A / 14VDC	25A / 14VDC -	15A / 24VDC -	7A / 300VAC 10A / 28VDC
Contact Material		AgSnO ₂ , AgNi	AgSnO ₂ , AgCdO	AgCdO	Silver Alloy	AgCdO
COIL						
Nominal Coil Voltage (V)	DC	12 ~ 24V	12 ~ 24V	12, 24V	12, 24V	6 ~ 48V
	AC	-	-	-	-	-
Power Consumption		1.6W	1.6W	1.5W	0.93W	0.36W
Coil Resistance (Ω)		12VDC - 80 Ohms 24VDC - 320 Ohms	12VDC - 90 Ohms 24VDC - 320 Ohms	12VDC - 90 Ohms 24VDC - 362 Ohms	12VDC - 80 Ohms 24VDC - 320 Ohms	6VDC - 100 Ohms 12VDC - 400 Ohms 18VDC - 900 Ohms 24VDC - 1600 Ohms
GENERAL DATA						
Dielectric Strength	Between Contacts	1000 VAC, 50Hz / min	500 VAC, 50Hz / min	1000 VAC, 50Hz / min	550 VAC, 50Hz / min	750 VAC, 50Hz / min
	Between Contacts & Coil	500 VAC, 50Hz / min	750 VAC, 50Hz / min	750 VAC, 50Hz / min	550 VAC, 50Hz / min	1500 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50		100 MΩ	1000 MΩ	100 MΩ	100 MΩ	250 MΩ
Ambient Temperature		-30°C ~ +85°C	-40°C ~ +110°C	-40°C ~ +105°C	-40°C ~ +105°C	-40°C ~ +70°C
Life Expectancy (Operations)	Electrical	1x10 ⁵	1x10 ⁵	1x10 ⁵	1x10 ⁵	1x10 ⁵
	Mechanical	1x10 ⁷	1x10 ⁷	1x10 ⁷	1x10 ⁷	1x10 ⁷
Mounting Diagram in (mm)						
Cross Reference :		TYCO-P&B-VF7, NAIS - Matsushita - CB	TYCO-P&B-VKP	GOODSKY - CRL	GOODSKY - CRL P&B-VF4	OMRON-G5L/E, TYCO-P&B-T72, NAIS- Matsushita - JS, Fujitsu - Takamisawa-FBR161H, GOODSKY - RW