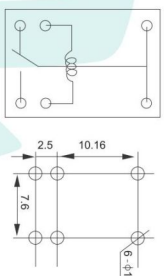
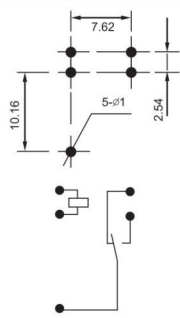
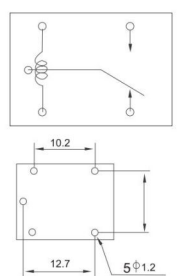
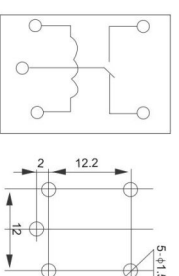
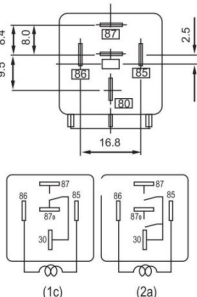


AUTOMOTIVE RELAYS

Model	KSC3	KZH3	SCA20	SC5-A	KD40
					
Style	PCB	PCB	PCB	PCB	Solder / Plug in
Dimension L*W*H in mm	15.5 x 11 x 11.5	15.5 x 11 x 11.5	15.5 x 12 x 13.9	19.5 x 15.5 x 15.5	28 x 28 x 25
Weight	Approx 3.5gm.	Approx 3.5gm.	Approx 9gm.	Approx 10.5gm.	Approx 37gm.
CONTACT					
Configuration	1C	1C	1A / 1C	1A / 1C	1C / 1A
Contact Rating	3A / 125VAC 3A / 24VDC	3A / 125VAC 3A / 24VDC	20A / 14VDC (NO) 10A / 14VDC (NC)	15A / 15VDC	1A : 40A / 14VDC 1C - NO : 40A / 14VDC NC : 30A / 14 VDC
Contact Material	AgCdO, AgNi	AgCdO, AgNi	AgCdO	AgCdO	AgSnO ₂ , AgNi
COIL					
Nominal Coil Voltage (V)	DC	3 ~ 24V	3 ~ 24V	12 ~ 24V	12 ~ 24V
	AC	-	-	-	-
Power Consumption	0.2W, 0.36W	0.20W	0.8W	0.8W	1.6W
Coil Resistance (Ω)	5VDC - 75 Ohms 12VDC - 400 Ohms 24VDC - 1600 Ohms	5VDC - 125 Ohms 12VDC - 720 Ohms 24VDC - 2800 Ohms	9VDC - 100 Ohms 12VDC - 180 Ohms	9VDC - 135 Ohms 12VDC - 180 Ohms	12VDC - 80 Ohms 24VDC - 320 Ohms
GENERAL DATA					
Dielectric Strength	Between Contacts	500 VAC, 50Hz / min	500 VAC, 50Hz / min	500 VAC, 50Hz / min	1000 VAC, 50Hz / min
	Between Contacts & Coil	500 VAC, 50Hz / min	500 VAC, 50Hz / min	500 VAC, 50Hz / min	500 VAC, 50Hz / min
Insulation Resistance at 500 VDC to 25°C RH 50	100 MΩ	100 MΩ	100 MΩ	100 MΩ	100 MΩ
Ambient Temperature	-25°C ~ +70°C	-25°C ~ +70°C	-40°C ~ +85°C	-40°C ~ +85°C	-30°C ~ +85°C
Life Expectancy (Operations)	Electrical	1x10 ⁵	1x10 ⁵	1x10 ⁵	1x10 ⁵
	Mechanical	1x10 ⁷	1x10 ⁷	1x10 ⁷	1x10 ⁷
Mounting Diagram in (mm)					
Cross Reference :	OMRON-G2E, TYCO-P&B-OUAZ, Fujitsu - Takamisawa-FBR211	TYCO-P&B-T81, Fujitsu - Takamisawa-FBR211	OMRON-G8QN, NAIS Matsushita -JJM/JM2W, Fujitsu - Takamisawa - FBR51	OMRON-G5L/E, TYCO-P&B-T72, NAIS Matsushita -JS, Fujitsu Takamisawa -BR161H	TYCO-P&B-VF4, NAIS - Matsushita - CB