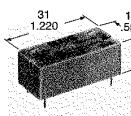
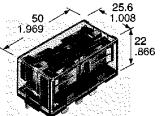
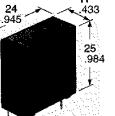
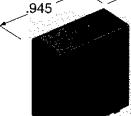
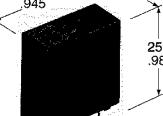
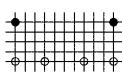
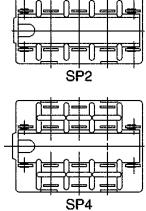
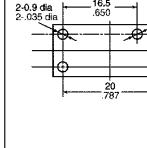
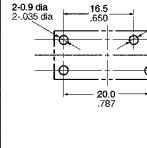


Products	Field Switching Power ST-RELAY	Compact Power Sensitive SP-RELAY	High Inrush Current Capability LK-RELAY	High Sensitivity LK-S-RELAY	High Switching Capacity LK-P-RELAY	
• Type of relay						
mm inch	31.220 14.551 11.3 4.45	50.1969 25.6 22.866	24.945 11.433 25.984	24.0 9.45 11.0 .433	24.0 9.45 11.0 .433 25.0 .984	
• Features	• Large capacity in small size • High inrush capability	• High sensitivity • High vibration and shock resistance • Wide switching range	• High inrush current capability • High insulation resistance between contact and coil	• High sensitivity 250 mW • High inrush current capability • High insulation resistance	• High switching capacity 10A 277 VAC • High inrush current capability • High insulation resistance	
• Sealed types availability	●					
• Latching types availability	●	●				
• Contact material (Optional material)	Gold-flash over silver alloy	Silver alloy/gold-plated silver alloy	Silver alloy	Silver alloy	Silver alloy	
• Contact rating chart Maximum ($\cos \phi = 1$)	15 A 10 A 8 A 5 A 3 A 2 A 1 A	8A 250V AC 20	15A 250V AC 5A 277V AC 5A 30V DC 40	10A 250V AC 5A 30V C	5A 30V AC 10A 277V AC	
Minimum	1 mA 100 μ A 10 μ A	1mA 1V	1mA 10V 1mA 10V			
• Max. switching voltage	380V AC	30V DC, 250V AC	30V DC, 277V AC	277V AC	277V AC, 30V DC	
• Contact arrangement	1a1b, 2a	2c,4c	1a	1a	1a	
• Life (Min. operation)	Electrical 10 ⁵	10 ⁵	10 ⁵	10 ⁵	10 ⁵	
	Mechanical 10 ⁷	5 \times 10 ⁷	2 \times 10 ⁶	10 ⁵	2x10 ⁶	
• Break-down voltage	Between open contacts 1,200Vrms	Between contact sets 2,000Vrms	Between contacts and coil 3,750Vrms	Between live parts and ground —	Between live parts and ground —	
• Surge withstand voltage	6,000V surge		10,000V surge	10,000V Bellcore	10,000V Bellcore	
• Coil voltage	(DC) 3, 5, 6, 9, 12, 24, 48V	(DC) 3, 5, 6, 12, 24, 48V	(DC) 12, 24V	(DC) 5, 9, 12, 24V	(DC) 12, 24V	
• Nominal operating power	240mW	300mW	530mW	250mW	530mW	
mm inch				PC board pattern (Bottom view)		PC board pattern (Bottom view)
• Terminal layout (Bottom View)						
• coil terminal (.100 inch grid)						
• Standards	UL (E43028), VDE, CSA (LR26550)	UL (E43028), CSA (LR26550)	UL (E43028), CSA (LR26650), TV rating	UL CSA	UL CSA	
• Mounting method						

Note: Meaning of symbol marks : PC board terminal; : Plug-in; : Top-mounting; : Top-mounting with PC board terminals; : Surface-mounting