



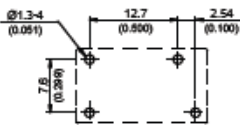
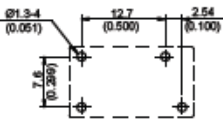
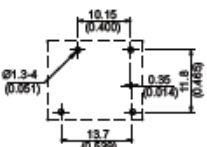
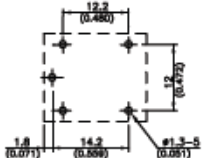














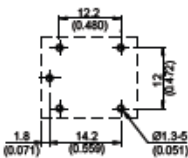
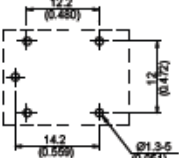
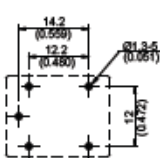
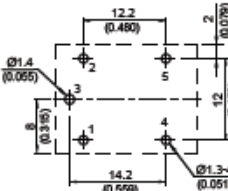
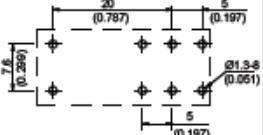









Relays Selection Chart





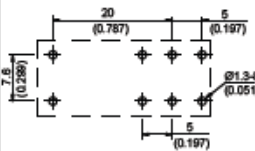
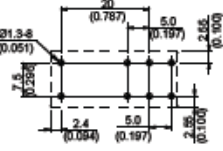
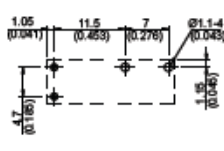
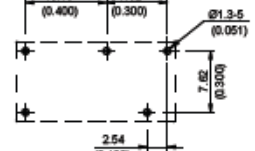




Type	307	835	834	899
Photo				
Description				
Outline (L×W×H) mm No including terminals	18.8 × 10.6 × 15.6	18.8 × 10.6 × 15.6	19 × 15.8 × 10.8	19 × 15.5 × 15
Contact configuration	1A	1A	1A	1A · 1B · 1C
Max. Allowable Contact current (A)	45			
	40			
	35			
	30			
	25			
	20			
	15	8A	10A	10A
	10			
5				
3				
Contact rating Resistive load	307 : 5A 240VAC 307H : 8A 240VAC 10A 240VAC (※) 12A 125VAC (※)	835 : 10A 240VAC 835L : 8A 240VAC 835NL : 5A 240VAC	10A 125VAC 8A 277VAC 10A 30VDC	NO : 7A 240VAC 10A 120VAC NC : 7A 240VAC
Coil voltage	DC	5~24V	3~24V	3~24V
	AC	—	—	—
Power consumption	DC	0.45W · 0.2W	0.45W · 0.2W	0.45W
	AC	—	—	—
Life expectancy Mechanical (Min.)		1×10 ⁷	1×10 ⁷	1×10 ⁷
	Electrical (Min.)	1×10 ⁵ · (※) 3×10 ⁴	1×10 ⁵	1×10 ⁵
Dielectric strength	Open contact	1000VAC	1000VAC	1000VAC
	Contact and coil	2500VAC	2500VAC	2500VAC
	Contact circuits	—	—	—
Terminal layout				
mm (inch) Bottom view (PCB layout)				
Terminal type				
Safety approval	UL TUV VDE	UL CSA TUV VDE	UL CSA TUV	UL VDE
Page no.	28~30	31~34	35~37	38~40

Relays Selection Chart





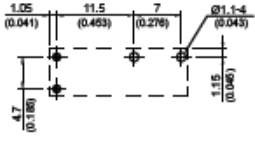
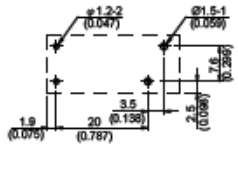
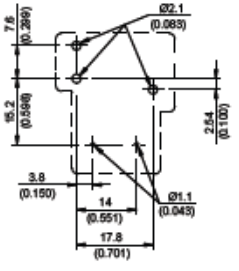
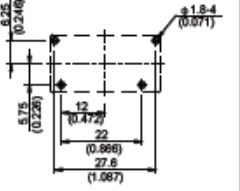




833H	801H	812H/BH	207	507
				
19 × 15.5 × 15	22.5 × 16.5 × 20.3	21 × 16 × 16.3	21 × 16 × 20.6	29 × 12.5 × 15.7
1A · 1B · 1C	1A · 1B · 1C	1A · 1B · 1C	1A	1A · 1C · 2A · 2C
				
NO : 10A 125VAC 7A 250VAC 7A 30VDC NC : 7A 250VAC	10A 250VAC 10A 30VDC	NO : 10A 240VAC 12A 120VAC NC : 8A 240VAC 10A 120VAC	NO : 17A 240VAC	12A 240VAC (507/N 1P) 8A 240VAC (507/N 2P) 10A 240VAC (N1) 16A 240VAC(H/HN)
3~48V	3~60V	3~48V	3~48V	3~48V
---	---	---	---	6~240V
0.36W · 0.45W	0.36W	0.36W	0.4W	0.53W · 0.40W · 0.25W
---	---	---	---	0.75VA
1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷	1 × 10 ⁷	DC: 3 × 10 ⁷ AC: (1P)1 × 10 ⁷ · (2P)5 × 10 ⁶
1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵	1 × 10 ⁵
750VAC	750VAC	750VAC	1000VAC	1000VAC
1500VAC	1500VAC	1500VAC	2500VAC	5000VAC
---	---	---	---	2P:(DC)3000 · (AC)2500VAC
				
				
UL TUV	UL CSA TUV	UL CSA TUV VDE	UL VDE	UL VDE
41~43	44~46	47~50	55~58	66~71



Relays Selection Chart

Type	507HT	894	202	892	
Photo					
Description					
Outline (L×W×H) mm No including terminals	29 × 12.5 × 15.7	29 × 12.5 × 25.1	20.5 × 7 × 15.3	20 × 10.3 × 16	
Contact configuration	1A · 1C	2A · 2B · 2C	1A	1A · 1B · 1C	
Max. Allowable Contact current (A)	45				
	40				
	35				
	30				
	25				
	20	16A	12A	7A	7A
	15				
	10				
5					
3					
Contact rating Resistive load	16A 240VAC 10A 240VAC	894 : 8A 240VAC 894H : NO/12A NC/ 10A 240VAC	202 : 5A 240VAC 202N : 3A 240VAC 202H : 7A 240VAC	892 : NO/NC: 5A/3A 240VAC 892H : NO/NC: 7A/5A 240VAC	
Coil voltage	DC	3~48V	3~110V	5~24V	3~60V
	AC	----	----	----	----
Power consumption	DC	0.53W · 0.4W	0.8W · 1.4W · 0.53W	0.36W · 0.2W	0.4W · 0.2W
	AC	----	----	----	----
Life expectancy Mechanical (Min.)		3×10 ⁷	3×10 ⁶	5×10 ⁶	1×10 ⁷
	Electrical (Min.)	See inside page	3×10 ⁴	1×10 ⁵	1×10 ⁵
Dielectric strength	Open contact	1000VAC	2500VAC	750VAC	1000VAC
	Contact and coil	5000VAC	5000VAC	4000VAC	4000VAC
	Contact circuits	----	2500VAC	----	----
Terminal layout					
mm (inch) Bottom view (PCB layout)					
Terminal type					
Safety approval	UL VDE	UL CSA TUV VDE	UL VDE	CSA UL TUV VDE	
Page no.	72~74	91~96	101~104	105~109	

Relays Selection Chart






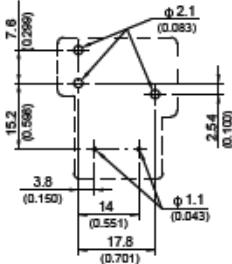
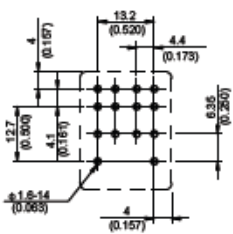
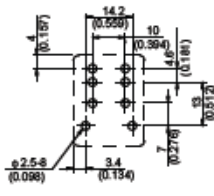
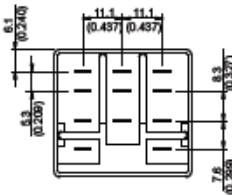
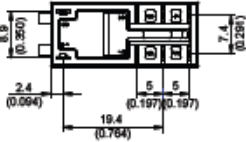





Type	202HT	302	805	891	
Photo					
Description					
Outline (L×W×H) mm No including terminals	20.5 × 7 × 15.3	29 × 12.6 × 24.8	32.2 × 27.5 × 20.4	30 × 16 × 23.5	
Contact configuration	1A	1A	1A、1C	1A	
Max. Allowable Contact current (A)	45	17A	20 A	25A	
	40				
	35				
	30				
	25				
	20				
	15				
	10				
5					
3					
Contact rating Resistive load	10A 240VAC	17A 240VAC	20A 240VAC	25A 250VAC	
Coil voltage	DC	5~24V	3~110V	5~110V	5~48V
	AC	----	----	----	----
Power consumption	DC	0.36W	0.53W、0.4W	0.7W	0.9W
	AC	----	----	----	----
Life expectancy Mechanical (Min.)		5×10 ⁶	1×10 ⁷	1×10 ⁷	5×10 ⁶
	Electrical (Min.)	1×10 ⁵	1×10 ⁵	1×10 ⁵	1×10 ⁵
Dielectric strength	Open contact	750VAC	1000VAC	1000VAC	1000VAC
	Contact and coil	4000VAC	5000VAC	2500VAC	4500VAC
	Contact circuits	----	----	----	----
Terminal layout					
	mm (inch) Bottom view (PCB layout)				
Terminal type					
Safety approval	UL VDE	UL TUV	UL / CUL	CSA TUV UL	
Page no.	110~112	118~123	124~128	133~136	



Relays Selection Chart

855A	832/832A -OPEN	832/832A -C	832A (W · WP)	841
32.5 × 28 × 28	29 × 24.1 × 17.3	32.2 × 27.5 × 20.4	50 × 28 × 28.2	51.5 × 34.9 × 36.8
1A · 1B · 1C	1A · 1B · 1C	1A · 1B · 1C	1A · 1B · 1C	1A · 2A
1A: 30A 240VAC 1B: 15A 240VAC 1C: NO/20A NC/10A 240VAC	1A: 30A 240VAC 1B: 15A 240VAC 1C: NO/20A NC/10A 240VAC	1A: 30A 240VAC 1B: 15A 240VAC 1C: NO/20A NC/10A 240VAC	1A: 30A 240VAC 1B: 15A 240VAC 1C: NO/20A NC/10A 240VAC	1A: 30A 220VAC 2A: 25A 220VAC
5~110V	5~110V	5~110V	5~110V	3~200V
—	—	—	—	6~240V
0.93W	0.93W	0.93W / 1.1W	0.93W	1.92W
—	—	—	—	1.7VA~2.7VA
1×10 ⁷	1×10 ⁷	1×10 ⁷	1×10 ⁷	5×10 ⁶
1×10 ⁵	1×10 ⁵	1×10 ⁵	1×10 ⁵	1×10 ⁵
1500VAC	1500VAC	1500VAC	1500VAC	2000VAC
2500VAC	2500VAC	2500VAC	2500VAC	4000VAC
—	—	—	—	2000VAC
UL TUV	UL CSA VDE	UL CSA VDE	UL CSA VDE	UL TUV
137~142	143~151	143~151	143~151	152~158



Relays Selection Chart

832HA	SCLD、LB	SCL	731	607
				
32.2 × 27.5 × 20.4	27.5 × 21.5 × 36	27.5 × 21.5 × 35.2	38 × 35 × 47.6	28.7 × 12.5 × 34.5
1A、1B、1C	2C、4C	2A、2C	1C~3C	2C
40A	5A	10A	10A	10A
NC:40A 240VAC NO:40A 240VAC	5A 250VAC 5A 28VDC	10A 240VAC 10A 28VDC	10A 240VAC 10A 28VDC	10A 250VAC 10A 30VDC
5~48V	6~120V	6~120V	6~120V	5~125V
---	12~240V	12~240V	12~240V	12~240V
0.93W	0.9W	0.9W	1.2W	0.53W
---	1.2VA	1.2VA	2.0VA、2.7VA	0.9VA
2×10 ⁶	1×10 ⁷	1×10 ⁷	1×10 ⁷	2×10 ⁷ (DC)、1×10 ⁷ (AC)
NO:3×10 ⁴ , NC:1×10 ⁴	1×10 ⁵	1×10 ⁵	1×10 ⁵	1×10 ⁵
1500VAC	500VAC	1000VAC	500VAC	1000VAC
2500VAC	1500VAC	1500VAC	1500VAC	5000VAC
---	1500VAC	1500VAC	1500VAC	3000VAC
				
				
UL	UL CSA TUV CE	UL CSA TUV CE	UL CSA	UL CE
159~162	163~170	171~176	177~183	184~186

Relays Selection Chart

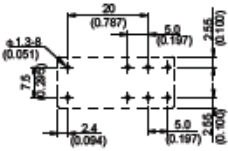

Type	SCLA	735	731 (H)	737
Photo				
Description				
Outline (L×W×H) mm No including terminals	27.5 × 21.5 × 35.2	38 × 34.8 × 47.5	38 × 35 × 47.6	38 × 34.8 × 47.5
Contact configuration	1A、1B、1C	1C~3C	1C~3C	DM-DB
Max. Allowable Contact current (A)				
Contact rating Resistive load	15A 240VAC 15A 28VDC	1,2 form C 20A 240VAC 3 form C 20A 120VAC	1C, 2C: 20A 300VAC 25A 277VAC 3C: 16A 300VAC 20A 277VAC	30A 300VAC 15A 600VAC 30A 28VDC 1.5HP 200~600VAC
Coil voltage	DC 6~120V AC 12~240V	DC 6~125V AC 6~240V	DC 6~120V AC 12~240V	DC 6~125V AC 6~240V
Power consumption	DC 0.9W AC 1.2VA	DC 1.2W、1.5W AC 3.0VA、3.4VA	DC 1.2W AC 2.0VA、2.7VA	DC 1.2W、1.5W AC 3.0VA
Life expectancy				
Mechanical (Min.)	1×10 ⁷	1×10 ⁷	1×10 ⁷	1×10 ⁷
Electrical (Min.)	1×10 ⁵	1×10 ⁵	5×10 ⁴	1×10 ⁵
Dielectric strength				
Open contact	1000VAC	1000VAC	1000VAC	1000VAC
Contact and coil	1500VAC	1600VAC	2500VAC	2200VAC
Contact circuits	1500VAC	1600VAC	2500VAC	1600VAC
Terminal layout				
mm (inch) Bottom view (PCB layout)				
Terminal type				
Safety approval	UL CSA TUV CE	UL CSA CE	UL	UL CSA TUV
Page no.	187~192	193~199	177~183	200~205

Relays Selection Chart

S01	
	
29 × 12.5 × 26.4	
2C · 2D	
 8A 	
8A 240VAC	
3~110V	

0.7W	

5×10 ⁶	
1×10 ⁵	
2000VAC	
4000VAC	

	
	
UL	TUV
206~208	