

7 RELAYS

TYPE	822U/E	834	835	841	
Photo					
Description					
Size (LxWxH) mm Not including terminals	26.6X21.4X21.5	19X15.8X10.8	18.8X10.6X15.6	51.5X34.9X36	
Contact Configuration	1FORM A to 1 FORM C	1 FORM A	1 FORM A	1 FORM A to 2 FORM A	
Max. Allowable Contact Currant (A)	40				
	35				
	30				
	25				
	20				
	15				
	12				
	10				
5					
3					
Contact Ratings Resistive load	40A 14VDC (SPNO Only) 30A 14VDC (SPNC Only) SPDT-NO:40A 14VDC SPDT-NC:20A 14VDC	12A 125VAC 10A 277VAC/30VDC 1/4 HP 125VAC/250VAC TV-5	12A 125VAC 10A 277VAC/30VDC TV-5	30A 277VAC TV-10 125VAC 1 1/2HP 125VAC 3HP 277VAC	25A 277VAC TV-10 125VAC 1HP 125VAC 2 HP 277VAC
Insulation System		UL Class B	UL Class B		
Coil Voltage	DC	6-24VDC	3-24VDC	3-200VDC	
	AC			6-240VAC	
Coil Operating Power at nominal voltage	DC	1.2W/1.6W	0.45W	1.92W	
	AC			1.7/2.7VA	
Expected mechanical life (Min.)	1X10 ⁷	1X10 ⁷	1X10 ⁷	5X10 ⁶	
Expected electrical life (Min.)	1X10 ⁵	1X10 ⁵	1X10 ⁵	1X10 ⁵	
Dielectric Strength AC Voltage - 1 minute					
between open contact	500V	1000V	1000V	200V	
between contact and coil	500V	2500V	2500V	4000V	
between contact circuits				2000V	
Terminal Layout (mm) Bottom view (PCB Layout)					
Terminal type	PCB	PCB	PCB	QC/PGB	
Safety Approval		UL CSA TUV	UL CSA TUV	UL CUR TUV	
File No.		E88991 LR90143 R9552452	E74321 L90143 R9552647	E88991 E88991 R9653713	