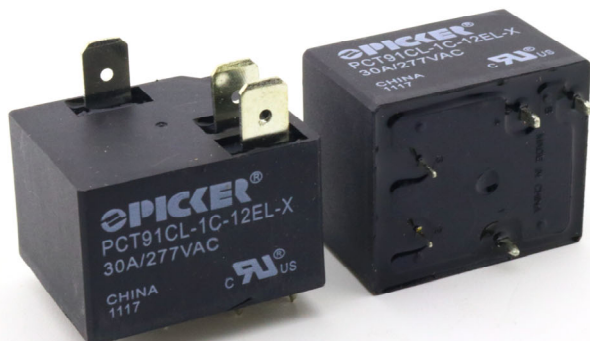




30, 40 or 50 Amp Latching Spade/PC Pins Relay PCT91CL, PCT91DL, PCT91EL



FEATURES

- Energy Saving **Latching Operation**
- Most Popular Power PCB Relay
- 30, 40 or 50 Amp Switching Capacity
- Single Coil Latching
- UL Class F Insulation Standard
- Epoxy Sealed, Immersion Cleanable
- Lead Free and RoHS Compliant

UL / CUL Ratings



PCT91EL 50 Amp Version	Voltage	1 Form A (SPST-NO)	1 Form B (SPST-NC)	1 Form C (SPDT)	
				NO	NC
Load Type					
Resistive 6,000 Cycles	277 VAC	50 A	50 A	40 A	40 A
Incandescent Lamp 3,000 Cycles	240 VAC	5,000 W	5,000 W		
Electronic Ballast 6,000 Cycles	280 VAC	16 A	16 A		
Motor Load 3,000 Cycles	277 VAC	5 HP	5 HP		

PCT91DL 40 Amp Version	Voltage	1 Form A (SPST-NO)	1 Form B (SPST-NC)	1 Form C (SPDT)	
				NO	NC
Load Type					
Resistive 6,000 Cycles	277 VAC, 28VDC	40 A	40 A	30 A	30 A
Incandescent Lamp 3,000 Cycles	240 VAC	5,000 W	5,000 W		
Electronic Ballast 6,000 Cycles	280 VAC	5 A	5 A		
Motor Load 3,000 Cycles	277 VAC	2 HP	2 HP		

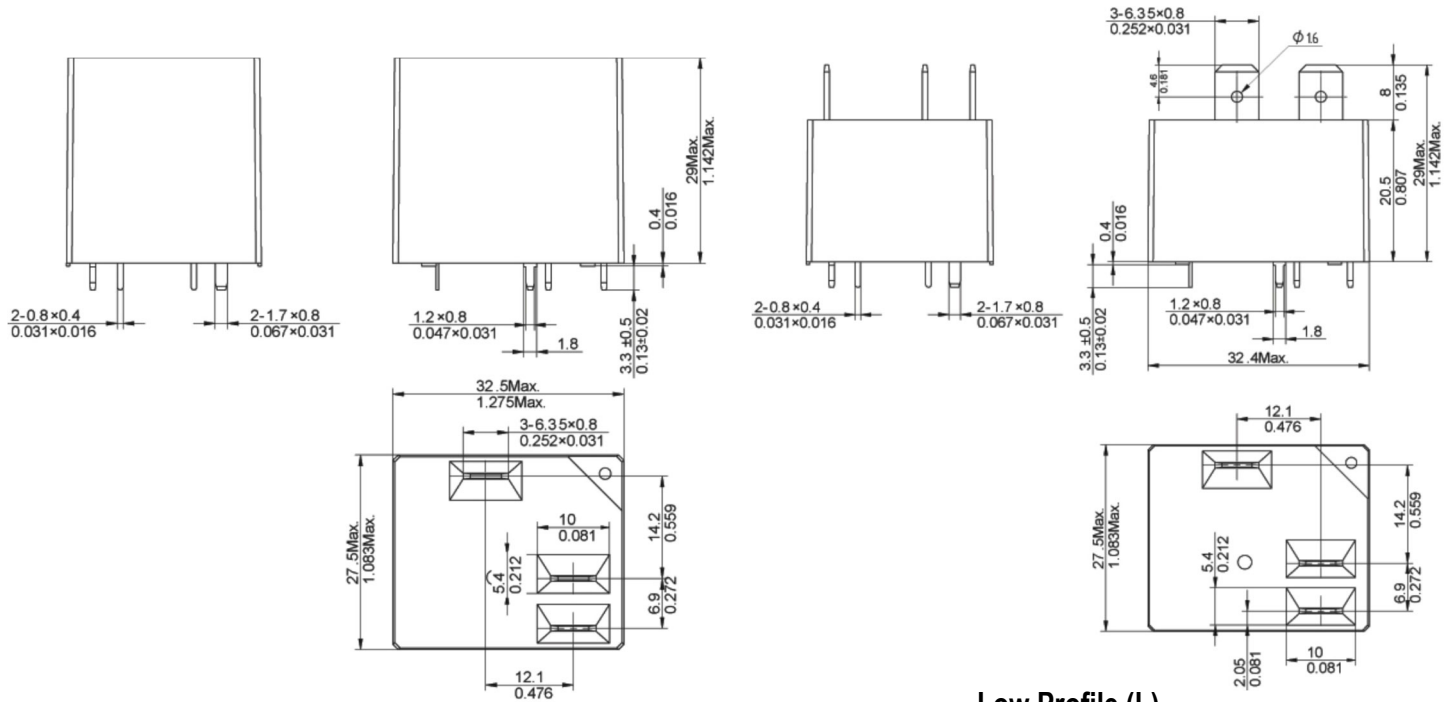
PCT91CL 30 Amp Version	Voltage	1 Form A (SPST-NO)	1 Form B (SPST-NC)	1 Form C (SPDT)	
				NO	NC
Load Type					
Resistive 6,000 Cycles	277 VAC, 28VDC	30 A	30 A	25 A	25 A
Incandescent Lamp 3,000 Cycles	240 VAC	5,000 W	5,000 W		
Electronic Ballast 6,000 Cycles	280 VAC	5 A	5 A		
Motor Load 3,000 Cycles	277 VAC	2 HP	2 HP		

CONTACT DATA

Material	AgSnO ₂		
Initial Contact Resistance	≤ 20mΩ initial		
Service Life	Mechanical	1 x 10 ⁶ Operations	
	Electrical		
Maximum Switching Voltage	110VDC 300VAC		
Maximum Switching Power	15,850 VA 1,500 W	11,080 VA 1,200 W	8,310 VA 900 W
Maximum Switching Current	50 A	40 A	30 A

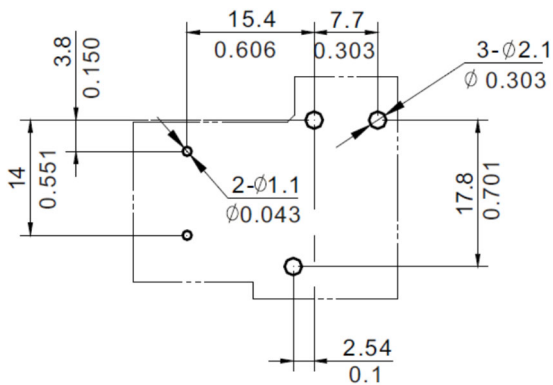
PCT91CL, PCT91DL, PCT91EL PCT91CL, PCT91DL PCT91EL

DIMENSIONS (mm / inches)



PIN LAYOUT (mm / inches)

Low Profile (L)



1A

1B

1C

