


■ Control Relays

● Control relays


Standard	Type	Contact arrangement	Voltage	Resistive load	Inductive load	Continuous current	UL File No.
	HH52□ HH52□W	2(NO+NC) single contact, bifurcated contact	120V AC	5A	1.5A	5A	E42419
			240V AC	5A			
			30V DC	5A	2A (15ms)		
			120V DC	0.3A	0.2A (15ms)		
	HH52□U	2(NO+NC) high capacity single contact	120V AC	7A	1.5A	7A	E42419
			240V AC	7A			
			30V DC	7A	2A (15ms)		
			120V DC	0.3A	0.2A (15ms)		
	HH53□	3(NO+NC) single contact	120V AC	5A	1.5A	5A	E42419
			240V AC	5A			
			30V DC	5A	2A (15ms)		
			120V DC	0.3A	0.2A (15ms)		
	HH54□	4(NO+NC) single contact	120V AC	3A	1A	3A	E42419
			240V AC	3A			
			30V DC	3A	2A (15ms)		
			120V DC	0.3A	0.2A (15ms)		
	HH54□U	4(NO+NC) high capacity single contact	120V AC	5A	1A	5A	E42419
			240V AC	5A			
			30V DC	5A	2A (15ms)		
			120V DC	0.3A	0.2A (15ms)		
HH54□W	4(NO+NC) bifurcated contact	120V AC	3A	1A	3A	E42419	
		240V AC	3A				
		30V DC	3A	2A (15ms)			
		120V DC	0.2A	0.2A (15ms)			
HH62□	2(NO+NC) single contact	120V AC	10A	1.5A	10A	E42419	
		240V AC	10A				
		30V DC	8A	2A (15ms)			
		120V DC	0.3A	0.2A (15ms)			
HH62□W	2(NO+NC) bifurcated contact	120V AC	5A	1.5A	7A	E42419	
		240V AC	5A				
		30V DC	5A	2A (15ms)			
		120V DC	0.3A	0.2A (15ms)			
HH63□ HH64□	3(NO+NC) single contact	120V AC	10A	1.5A	10A	E142976 (HH63□) E142975 (HH64□)	
		240V AC	10A				
	4(NO+NC) single contact	30V DC	8A	2A (15ms)			
		120V DC	0.3A	0.2A (15ms)			
HH22P□-UL	2(NO+NC) single contact, bifurcated contact	120V AC	6A	2A	6A	E42419	
		240V AC	6A				
		30V DC	6A	3A (15ms)			
		120V DC	0.5A	0.3A (15ms)			
HH23P□-UL	3(NO+NC) single contact, bifurcated contact	120V AC	6A	2A	6A	E42419	
		240V AC	6A				
		30V DC	6A	3A (15ms)			
		120V DC	0.5A	0.3A (15ms)			

□: P, B or S (mounting method)

● Card relays, terminal relays

Standard	Type	Contact arrangement	Voltage	Resistive load	Inductive load	Continuous current	UL File No.	
	RT11-UL, 17-UL	1(NO+NC)	120V AC	3A	1A	3A	E83461	
			240V AC	3A	-			
			30V DC	3A	2A (7ms)			
			120V DC	0.3A	0.2A (7ms)			
	RB104, 105	1NO	120V AC	-	1A	5A	E44592	
			240V AC	5A	-			
			30V DC	5A	2A (15ms)			
			120V DC	0.5A	0.2A (15ms)			
	RS4□ RS6N (-P) RS16 (-P)	4-pole	6-pole 16-pole	120V AC	-	1A	5A (2A for RS6N and RS16)	E44592
				240V AC	5A (2A for RS6N and RS16)	-		
		30V DC		5A (2A for RS6N and RS16)	2A (15ms)			
		120V DC		0.5A	0.2A (15ms)			

● Sockets

Standard	Type	Specification	Used with	UL File No.
	TP58	Soldering	HH52	E90265
	TP58B	PC board		
	TP58R2	Wire wrap		
	TP58X2	Rail mounting (M3.5)		
	TP58X1	Rail mounting (M3)		
	TP511	Soldering	HH53	E90265
	TP511B	PC board		
	TP511R2	Wire wrap		
	TP511X2	Rail mounting (M3.5)		
	TP514	Soldering	HH54	E90265
	TP514B	PC board		
	TP514R2	Wire wrap		
	TP514X2	Rail mounting (M3.5)		
	TP514X1	Rail mounting (M3)		
	TP68	Soldering	HH62	E42419
	TP68B	PC board		
	TP68R	Wire wrap		
	TP68X2	Rail mounting (M3.5)		
	TP611X2	Rail mounting (M3.5)	HH63	E142976
	TP614X2	Rail mounting (M3.5)	HH64	E142975
8GB-UL	Soldering	HH22	E42419	
11GB-UL	Soldering	HH23		