

Reed Relay



Reed Relay is a mechanical switch operation which controls output pole connection. The contactors may include 1A, 1B, 1C, 2A, or 2C. The main characteristics are integrated mounting packing, compact resistant to high voltage, long usable life and high isolation. Its main application includes: computer peripheral, telecom, instrument, security and automation equipment.



▶ [D Type](#)



▶ [M Type](#)



▶ [CG Type](#)



▶ [DH Type](#)



▶ [S Type](#)



▶ [SS Type](#)



▶ [G Type](#)



▶ [VH Type](#)



▶ [V Type](#)



▶ [C Type](#)



▶ [F Type](#)

D Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
D1A050000	1A SPST	100	100G	10	200 VDC	0.5A	500VDC	5	3.75	500	1.0		Ⓢ
D1A120000	1A SPST	100	100G	10	200 VDC	0.5A	500VDC	12	9	1000	1.2		Ⓢ
D1A240000	1ASPST	100	100G	10	200VDC	0.5A	500VDC	24	18	2150	2.4		Ⓢ

D1B050000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	5	3.75	500	1.0	
D1B120000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	
D1B240000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	
D1C050000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	5	3.75	200	1.0	
D1C120000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	12	9	500	1.2	
D1C240000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	24	18	2150	2.4	
D2A050000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	5	3.75	500	1.0	
D2A120000	2A	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	

D2A120000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	
D2A240000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	
D1A051000	1A SPST	100	100G	10	200 VDC	0.5A	500 VDC	5	3.75	500	1.0	
D1A121000	1A SPST	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	
D1A241000	1A SPST	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	
D1B051000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	5	3.75	500	1.0	
D1B121000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	
D1B241000	1B	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	

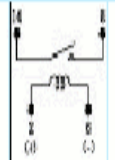
D1R24.1000	1B SPST	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	
D1C05.1000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	5	3.75	200	1.0	
D1C12.1000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	12	9	500	1.2	
D1C24.1000	1C SPDT	150	1G	3	100 VDC	0.25A	500 VDC	24	18	2150	2.4	
D2A05.1000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	5	3.75	500	1.0	
D2A12.1000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	12	9	1000	1.2	
D2A24.1000	2A DPST	100	100G	10	200 VDC	0.5A	500 VDC	24	18	2150	2.4	
DH Type												
	contact	Contact Resistance(mohm)	Insulation Resistance	Power Consumption (VA)	Maximum Switching	Maximum	Minimum	Nominal	Must	Coil	Must	

DH Type

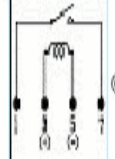
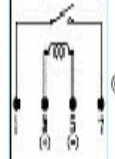
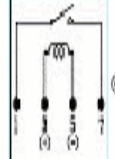
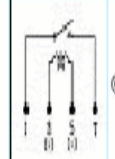
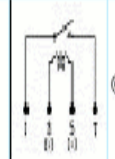
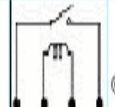
Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
DH1A050000	1A SPST	100	100G	10	200 VDC	0.5A	4000 VAC	5	3.75	500	1.0		◎
DH1A120000	1A SPST	100	100G	10	200 VDC	0.5A	4000 VAC	12	9	1000	1.2		◎
DH1A240000	1A SPST	100	100G	10	200 VDC	0.5A	4000 VAC	24	18	2150	2.4		◎

S Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
S1A050000	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	5	3.75	500	1.0		◎
S1A120000	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	12	9	1000	1.2		◎
S1A240000	1A	100	100G	10	200 VDC	0.5A	1000 VDC	24	18	2150	2.4		◎

DH1A240000	1A SPST	100	100G	10	200 VDC	0.5A	4000 VAC	24	18	2150	2.4	
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S Type



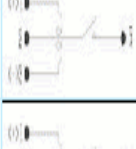
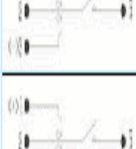
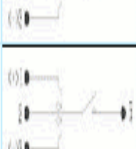

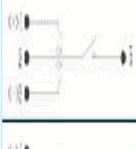
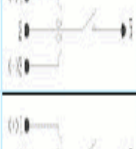


Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
S1A050000	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	5	3.75	500	1.0		Ⓢ
S1A120000	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	12	9	1000	1.2		Ⓢ
S1A240000	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	24	18	2000	2.4		Ⓢ
S1A050099	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	5	3.75	1000	1.0		Ⓢ
S1A120099	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	12	9	3000	1.2		Ⓢ
S1A120098	1A SPST	100	100G	10	200 VDC	0.5A	1000 VDC	12	9	2000	1.2		Ⓢ

SS Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e ^{+/-} 10%	Must Release(VDC)	Circuit	UL
SS1A050000	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	5	3.75	500	1.0		
SS1A120000	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	12	9	1000	1.2		
SS1A240000	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	24	18	2000	2.4		
SS1A050099	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	5	3.75	1000	1.0		
SS1A120099	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	12	9	3000	1.2		
SS1A120098	1A SPST	100	100G	10	200 VDC	0.5A	2500 VDC	12	9	2000	1.2		
SS1C050000	1A SPST	100	1G	3	100	0.25A	1000 VDC	5	3.75	200	1.0		
SS1C120000	1A SPST	100	1G	3	100	0.25A	1000 VDC	12	9	500	1.2		
SS1C240000	1A	100	1G	3	100	0.25A	1000 VDC	24	18	2000	2.4		

G Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
G1A030000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	3	2.1	63	0.3		
G1A050000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	5	3.5	900	0.5		
G1A060000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	6	4.2	900	0.6		
G1A080000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	8	5.6	700	0.8		
G1A090000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9		
G1A120000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	12	8.4	1050	1.2		②
G1A240000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	24	16.8	2080	2.4		
G1A031000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	3	2.1	63	0.3		
G1A051000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	5	3.5	900	0.5		

G 1A061000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	6	4.2	500	0.6	
G 1A081000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	8	5.6	700	0.8	
G 1A091000	100	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9	
G 1A121000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	12	8.4	1050	1.2	
G 1A241000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	24	16.8	2080	2.4	
G 1A032000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	3	2.1	63	0.3	
G 1A052000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	5	3.5	500	0.5	
G 1A062000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	6	4.2	500	0.6	
G 1A082000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	8	5.6	700	0.8	
G 1A092000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9	

G1A092000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9	
G1A122000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	12	8.4	1050	1.2	
G1A242000	1A SPST	100	100G	10	200 VDC	0.5A	1500 VDC	24	16.8	2080	2.4	
G2A030000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	3	2.1	63	0.3	
G2A050000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	5	3.5	500	0.5	
G2A060000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	6	4.2	500	0.6	
G2A080000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	8	5.6	700	0.8	
G2A090000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9	
G2A120000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	12	8.4	1050	1.2	
G2A240000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	24	16.8	2080	2.4	

G2A03.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	3	2.1	63	0.3	
G2A05.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	5	3.5	500	0.5	
G2A06.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	6	4.2	500	0.6	
G2A08.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	8	5.6	700	0.8	
G2A09.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	9	6.3	700	0.9	
G2A12.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	12	8.4	1050	1.2	
G2A24.1000	2A DPST	100	100G	10	200 VDC	0.5A	1500 VDC	24	16.8	2080	2.4	

VH Type

V Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
V1C12.1000	1C SPDT	150	1G	3	100 VDC	0.25A	1500 VDC	12	9	500	1.2		

VH Type




V Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
V1C12.1000	1C SPDT	150	1G	3	100 VDC	0.25A	1500 VDC	12	9	500	1.2		
V1C24.1000	1C SPDT	150	1G	3	100 VDC	0.25A	1500 VDC	24	18	2150	2.0		
V2C05.1000	Single Phototransistor Output	150	1G	3	100 VDC	0.25A	1500 VDC	5	3.75	140	0.5		
V2C12.1000	Single Phototransistor Output	150	1G	3	100 VDC	0.25A	1500 VDC	12	9	500	1.0		
V2C24.1000	Single Phototransistor Output	150	1G	3	100 VDC	0.25A	1500 VDC	24	18	2150	2.0		

C Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
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C Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
C2C050001	2C DPDT	150	1G	3	100 VDC	0.25A	4000 VDC	5	3.75	200	0.8		
C2C120001	2C DPDT	150	1G	3	100 VDC	0.25A	4000 VDC	12	9	500	1.8		
C2C240001	2C DPDT	150	1G	3	100 VDC	0.25A	4000 VDC	24	18	2000	3.6		

F Type

M Type

CG Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance e+/-10%	Must Release(VDC)	Circuit	UL
CG1A030000	1A SPST	150	1G	10	100	0.5A	3000 VDC	3	2.1	63	0.3		◎
CG1A050000	1A SPST	150	1G	10	100	0.5A	3000 VDC	5	3.5	500	0.5		◎

F Type

M Type

CG Type

Type Number	contact FORM	Contact Resistance(mohm Max)	Insulation Resistance (ohm min)	Power Consumption (VA max)	Maximum Switching Voltage	Maximum Switching Current	Minimum Breakdown Voltage	Nominal Voltage	Must Operate(VDC)	Coil Resistance $\pm 10\%$	Must Release(VDC)	Circuit	UL
CG1A030000	1A SPST	150	1G	10	100	0.5A	3000 VDC	3	2.1	63	0.3		Ⓢ
CG1A050000	1A SPST	150	1G	10	100	0.5A	3000 VDC	5	3.5	500	0.5		Ⓢ
CG1A060000	1A SPST	150	1G	10	100	0.5A	3000 VDC	6	4.2	250	0.6		Ⓢ
CG1A090000	1A SPST	150	1G	10	100	0.5A	3000 VDC	9	6.3	700	0.9		Ⓢ
CG1A120000	1A SPST	150	1G	10	100	0.5A	3000 VDC	12	8.4	1050	1.2		Ⓢ
CG1A240000	1A SPST	150	1G	10	100	0.5A	3000 VDC	24	16.8	2080	2.4		Ⓢ