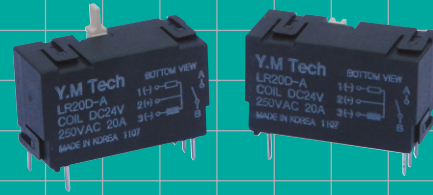


MINIATURE POWER LATCH RELAY

LR20 Series



LR20S-A
LR20S-C

▶ LR20S-A (1 Coil latching)

1 Form a

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance $\pm 10\% \Omega$		Nominal operating power (mW)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR20S-A 3VDC	3	2.1	2.1	88	88	34	34	265	265	3.9
LR20S-A 5VDC	5	3.5	3.5	51	51	98	98	255	255	6.5
LR20S-A 6VDC	6	4.2	4.2	43	43	140	140	257	257	7.8
LR20S-A 9VDC	9	6.3	6.3	28	28	320	320	253	253	11.7
LR20S-A 12VDC	12	8.4	8.4	18	18	560	560	257	257	15.6
LR20S-A 24VDC	24	16.8	16.8	10	10	590	590	244	244	31.2

Note : 1. Nominal operating current and coil resistance are measured at + 20°C

▶ LR20S-C (1 Coil latching)

1 Form c

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance $\pm 10\% \Omega$		Nominal operating power (mW)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR20S-C 3VDC	3	2.1	2.1	88	88	34	34	265	265	3.9
LR20S-C 5VDC	5	3.5	3.5	51	51	98	98	255	255	6.5
LR20S-C 6VDC	6	4.2	4.2	43	43	140	140	257	257	7.8
LR20S-C 9VDC	9	6.3	6.3	28	28	320	320	253	253	11.7
LR20S-C 12VDC	12	8.4	8.4	18	18	560	560	257	257	15.6
LR20S-C 24VDC	24	16.8	16.8	10	10	590	590	244	244	31.2

Note : 1. Nominal operating current and coil resistance are measured at + 20°C

▶ Ordering Information

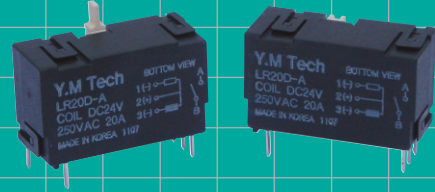
Ex. LR20S — A H 12V

Contact	Manual Handle	Coil voltage
A : 1 Form a		DC : 3, 5, 6, 9, 12, 24V
C : 1 Form c		

- Notes 1. Standard packing
 – PVC pack : 50pcs, Carton case : 500pcs
 2. RoHS materials

MINIATURE POWER LATCH RELAY

LR20 Series



▶ **LR20D-A (2 Coil latching / AC250V 20A Resistive load (Cos φ=1))**

1 Form a

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance ±10%Ω		Nominal operating power (mW)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR20D-A 3VDC	3	2.1	2.1	176	176	17	17	529	529	3.9
LR20D-A 5VDC	5	3.5	3.5	102	102	49	49	510	510	6.5
LR20D-A 6VDC	6	4.2	4.2	86	86	70	70	514	514	7.8
LR20D-A 9VDC	9	6.3	6.3	56	56	160	160	506	506	11.7
LR20D-A 12VDC	12	8.4	8.4	43	43	280	280	514	514	15.6
LR20D-A 24VDC	24	16.8	16.8	23	23	1,180	1,180	488	488	31.2

Note : 1. Nominal operating current and coil resistance are measured at + 20°C

▶ **LR20D-C (2 Coil latching / AC250V 20A Resistive load (Cos φ=1))**

1 Form c

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance ±10%Ω		Nominal operating power (mW)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR20D-C 3VDC	3	2.1	2.1	176	176	17	17	529	529	3.9
LR20D-C 5VDC	5	3.5	3.5	102	102	49	49	510	510	6.5
LR20D-C 6VDC	6	4.2	4.2	86	86	70	70	514	514	7.8
LR20D-C 9VDC	9	6.3	6.3	56	56	160	160	506	506	11.7
LR20D-C 12VDC	12	8.4	8.4	43	43	280	280	514	514	15.6
LR20D-C 24VDC	24	16.8	16.8	23	23	1,180	1,180	488	488	31.2

Note : 1. Nominal operating current and coil resistance are measured at + 20°C

▶ **Ordering Information**

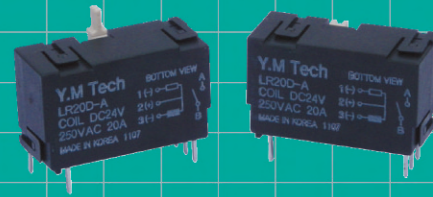
Ex. LR20S — A H 12V

Contact	Manual Handle	Coil voltage
A : 1 Form a		DC : 3, 5, 6, 9, 12, 24V
C : 1 Form c		

- Notes 1. Standard packing
 – PVC pack. : 50pcs, : Carton case : 500pcs
- 2. RoHS materials

MINIATURE POWER LATCH RELAY

LR20 Series



LR20 Series

► Dimensions

