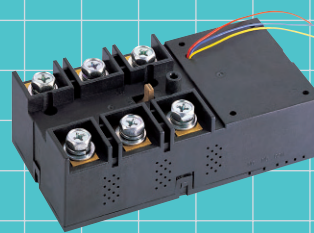


80A COIL LATCH CONTACTOR

LR80□ Series

▶ **LR80-□ (1 Coil latching)**

2,3 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 (w)	Maximum allowable voltage
LR80-□12V	12	9.0	9.0	1,250	9.6	15	16.0
LR80-□24V	24	18.0	18.0	632	38	15	31.0
LR80-□48V	48	36.0	36.0	316	152	15	62.0
LR80-□60V	60	45.0	45.0	250	240	15	78.0
LR80-□72V	72	54.0	54.0	212	340	15	94.0
LR80-□110V	110	82.5	82.5	138	800	15	143.0

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

▶ **LR80-□A (1 Coil latching)**

2, 3 Form a & Aux. switch 1c

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)	Coil resistance $\pm 10\% \Omega$	Nominal operating power (w)	Maximum allowable voltage
LR80-□A12V	12	9.0	9.0	1,250	9.6	15	16.0
LR80-□A24V	24	18.0	18.0	632	38	15	31.0
LR80-□A48V	48	36.0	36.0	316	152	15	62.0
LR80-□A60V	60	45.0	45.0	250	240	15	78.0
LR80-□A72V	72	54.0	54.0	212	340	15	94.0
LR80-□A110V	110	82.5	82.5	138	800	15	143.0

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

2. The Auxiliary contact switching capacities ($\cos\phi=1$) 5(A)24VDC/250VAC▶ **Ordering Information**

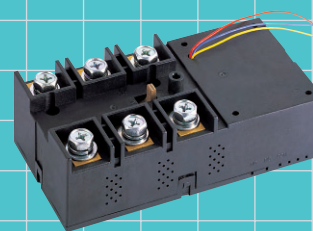
Ex. LR80- 2P — A 12V

Contact	Aux. Contact	Coil voltage
2 : 2 pole 3 : 3 pole	A : Aux. contact 1c (Micro switch) 5 amp, 250VAC 5 amp, 24VDC	DC : 12, 24, 36, 48 60, 72, 110, 300V

Note 1. RoHS materials

80A COIL LATCH CONTACTOR

LR80 □ Series



LR80-□D
LR80-□DA

► LR80-□D (2 Coil latching)

2,3 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 (w)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR80-□D12V	12	9.0	9.0	2,500	2,500	4.8	4.8	30	30	16.0
LR80-□D24V	24	18.0	18.0	1,260	1,260	19	19	30	30	31.0
LR80-□D48V	48	36.0	36.0	630	630	76	76	30	30	62.0
LR80-□D60V	60	45.0	45.0	500	500	120	120	30	30	78.0
LR80-□D72V	72	54.0	54.0	423	423	170	170	30	30	94.0
LR80-□D110V	110	82.5	82.5	275	275	400	400	30	30	143.0

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

► LR80-□DA (2 Coil latching)

2, 3 Form a & Aux. switch 1c

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance $\pm 10\% \Omega$		Nominal operating power (w)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR80-□DA12V	12	9.0	9.0	2,500	2,500	4.8	4.8	30	30	16.0
LR80-□DA24V	24	18.0	18.0	1,260	1,260	19	19	30	30	31.0
LR80-□DA48V	48	36.0	36.0	630	630	76	76	30	30	62.0
LR80-□DA60V	60	45.0	45.0	500	500	120	120	30	30	78.0
LR80-□DA72V	72	54.0	54.0	423	423	170	170	30	30	94.0
LR80-□DA110V	110	82.5	82.5	275	275	400	400	30	30	143.0

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

2. The Auxiliary contact switching capacities ($\cos\phi=1$) 5(A)24VDC/250VAC

► Ordering Information

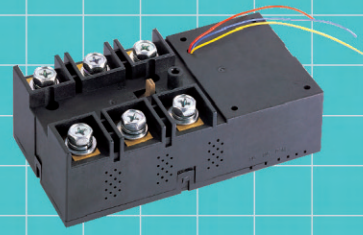
Ex. LR80- 2P D A 12V

Contact	Operating function	Aux. Contact	Coil voltage
2 : 2 pole 3 : 3 pole	D : 2 Coil latching	A : Aux. contact 1c (Micro switch) 5 amp, 250VAC 5 amp, 24VDC	DC : 12, 24, 36, 48, 60, 72, 110, 300V

Note 1. RoHS materials

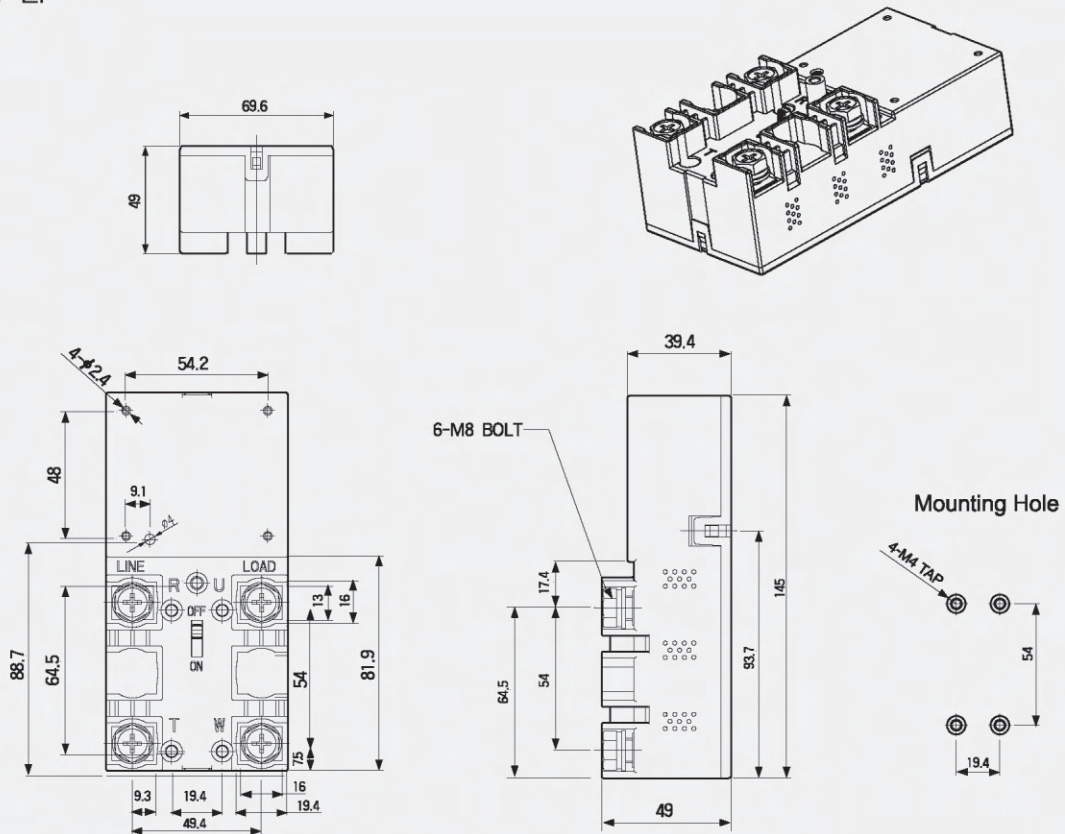
440V 80A 2 COIL LATCH CONTACTOR

LR80 □ Series

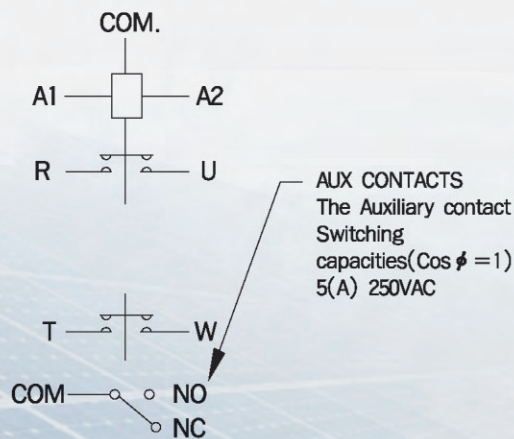


► Dimensions

LR80-2P



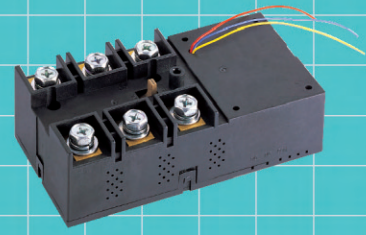
주접점 및 보조접점 배선도
CONNECTION DIAGRAMS



440V 80A 2 COIL LATCH CONTACTOR

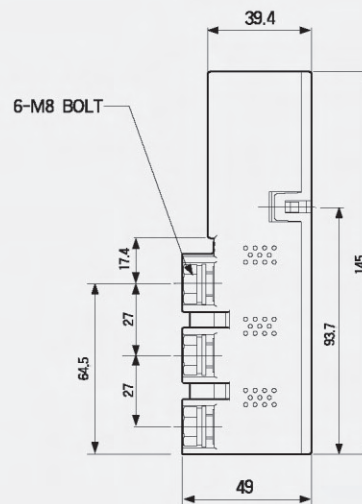
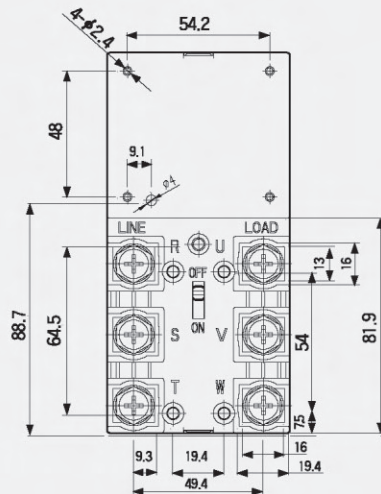
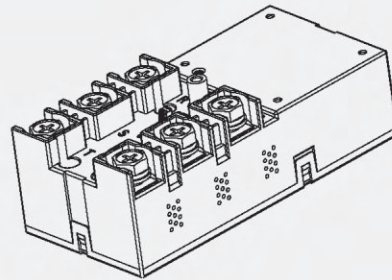
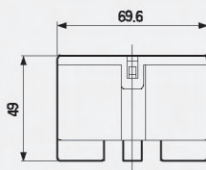
LR80 □ Series

LR80 Series

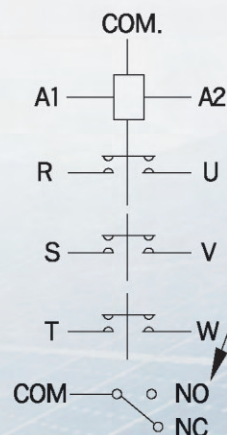


► Dimensions

LR80-3P



주접점 및 보조접점 배선도
CONNECTION DIAGRAMS



AUX CONTACTS
The Auxiliary contact
switching
capacities(Cos ϕ =1)
5(A) 250VAC