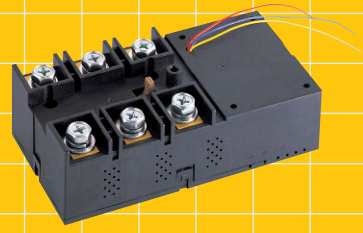


150A COIL LATCH CONTACTOR

LR150 □ Series



▶ LR150-□ (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 ±10%Ω	Nominal operating power (w)	Maximum allowable voltage
LR150-□12V	12	9.0	9.0	1,250	9.6	15	16.0
LR150-□24V	24	18.0	18.0	632	38	15	31.0
LR150-□48V	48	36.0	36.0	316	152	15	62.0
LR150-□60V	60	45.0	45.0	250	240	15	78.0
LR150-□72V	72	54.0	54.0	212	340	15	94.0
LR150-□110V	110	82.5	82.5	138	800	15	143.0

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

▶ LR150-□ 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 ±10%Ω	Nominal operating power (w)	Maximum allowable voltage
LR150-□A12V	12	9.0	9.0	1,250	9.6	15	16.0
LR150-□A24V	24	18.0	18.0	632	38	15	31.0
LR150-□A48V	48	36.0	36.0	316	152	15	62.0
LR150-□A60V	60	45.0	45.0	250	240	15	78.0
LR150-□A72V	72	54.0	54.0	212	340	15	94.0
LR150-□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 Auxilary contact switching capacities (cosφ=1) 5(A)24VDC/250VAC

▶ Ordering Information

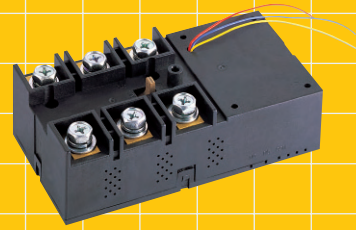
Ex. LR150 2P A 12V

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

150A COIL LATCH CONTACTOR

LR150□ Series



LR150-□D
LR150-□DA

▶ LR150-□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 ±10%Ω		Nominal operating power (w)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR150-□D12V	12	9.0	9.0	2,500	2,500	4.8	4.8	30	30	16.0
LR150-□D24V	24	18.0	18.0	1,260	1,260	19	19	30	30	31.0
LR150-□D48V	48	36.0	36.0	630	630	76	76	30	30	62.0
LR150-□D60V	60	45.0	45.0	500	500	120	120	30	30	78.0
LR150-□D72V	72	54.0	54.0	423	423	170	170	30	30	94.0
LR150-□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

▶ LR150-□DA (2 Coil latching)

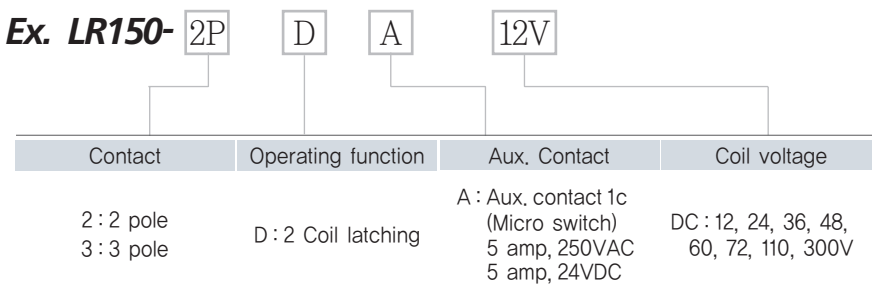
2, 3 Form a & Aux. switch 1c

Spec.	Nominal voltage VDC	Set voltage VDC(Min)	Reset voltage VDC(Min)	Nominal operating current (mA)		Coil resistance ±10%Ω		Nominal operating power (w)		Maximum allowable voltage
				Set	Reset	Set	Reset	Set	Reset	
LR150-□DA12V	12	9.0	9.0	2,500	2,500	4.8	4.8	30	30	16.0
LR150-□DA24V	24	18.0	18.0	1,260	1,260	19	19	30	30	31.0
LR150-□DA48V	48	36.0	36.0	630	630	76	76	30	30	62.0
LR150-□DA60V	60	45.0	45.0	500	500	120	120	30	30	78.0
LR150-□DA72V	72	54.0	54.0	423	423	170	170	30	30	94.0
LR150-□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 (cosφ=1) 5(A)24VDC/250VAC

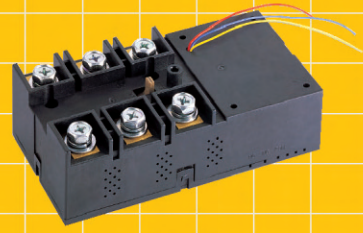
▶ Ordering Information



Note 1. RoHS materials

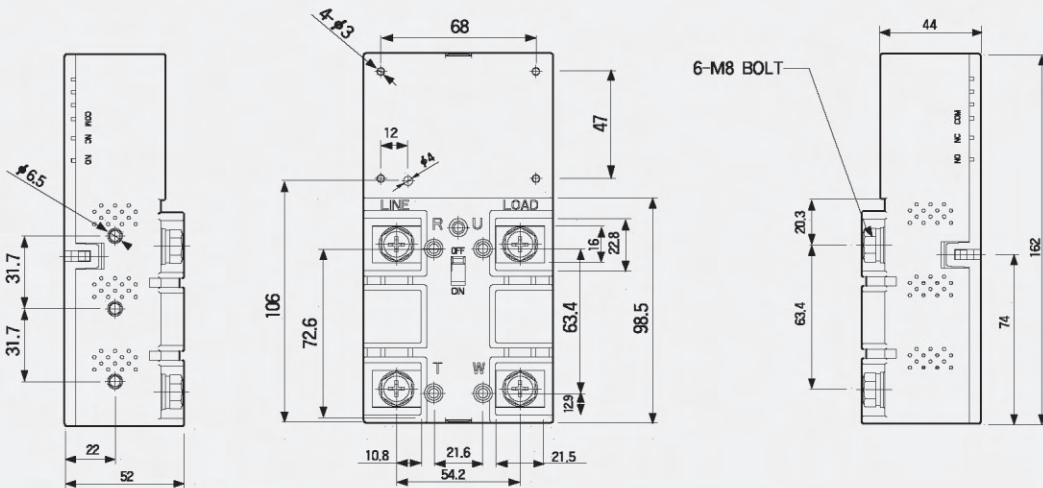
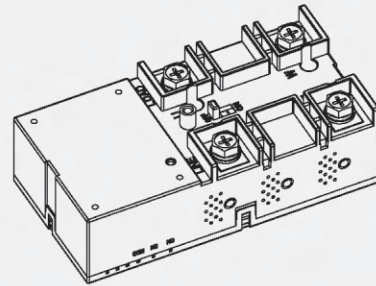
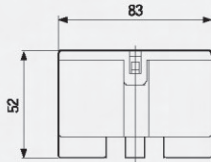
150A COIL LATCH CONTACTOR

LR150 Series



▶ Dimensions

LR150-2P

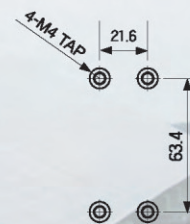


주접점 및 보조접점 배선도
CONNECTION DIAGRAMS



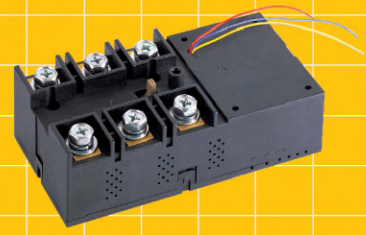
AUX CONTACTS
The Auxiliary contact
Switching
capacities(Cos ϕ = 1)
5(A) 250VAC

Mounting Hole



150A COIL LATCH CONTACTOR

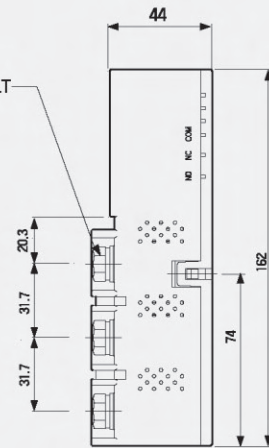
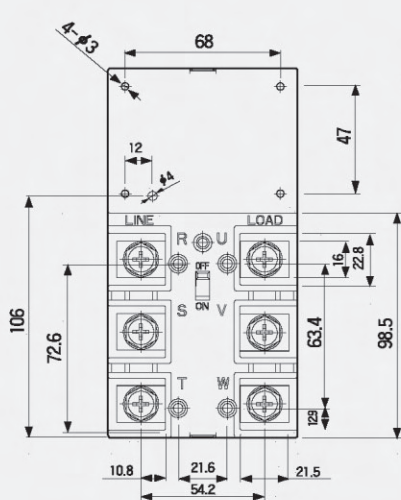
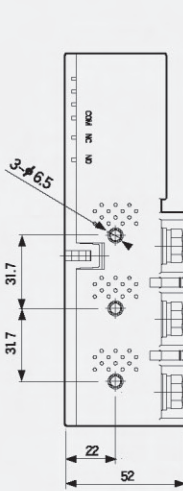
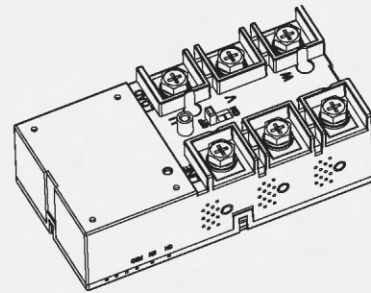
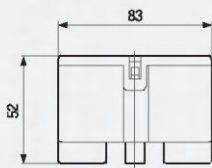
LR150 Series



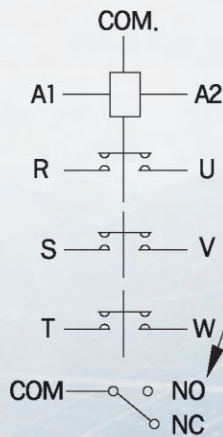
LR150 Series

▶ Dimensions

LR150-3P



주접점 및 보조접점 배선도
CONNECTION DIAGRAMS



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