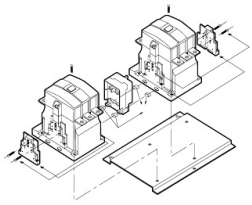
AR-180 / AR-600 — Mechanical Interlocks for MC-185a~800a



AR-180





AR-600 & AR-600/V

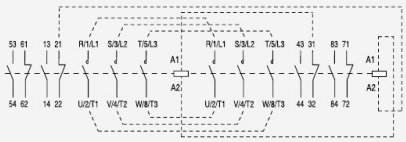
Interlock unit, AR-180 and AR-600

AR-180 and AR-600 are mechanical interlock units (contacts for electrical interlocking are not included). Please use the auxiliary contacts on the sides of the contactors for electrical interlocking.

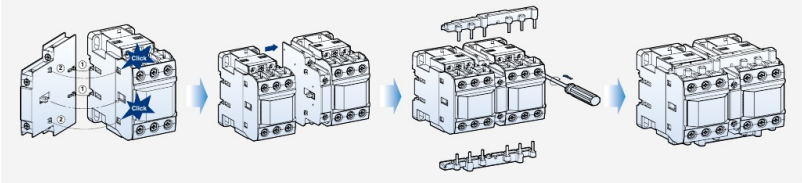
Contactor	Pole	Interlock unit	
		Type	Weight
MC-100a	4P	AR-180	0.09kg
MC-130a			
MC-150a			
MC-185a	3,4P		
MC-225a			
MC-265a			
MC-330a			
MC-400a			
MC-500a	3,4P	AR-600 AR-600/V	15.2kg
MC-630a			
MC-800a			

* The sizes of the AR-600 3-pole and AR-600 4-pole product are different.
* The AR-600 / Vis a vertical interlock unit.

MC-180aR ~ MC-800aR typical circuit diagram for reversing contactor



Installation of interlock and wire kits



Install the interlock unit on the side of the contactor first, fit each part as indicated in the fig.

Install install the other contactor on the other side of the interlock unit as shown.

After installing the interlock unit, the wiring kit can be assembled. Wiring kit contains two molded wires - one for line side and the other for load side.

- When assembling reversing contactor, check the R, S, T/U, V, W mark on the contactor and wire kit.