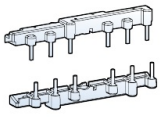
UR-02 — Mechanical Interlock Unit for Metasol MC Contactors

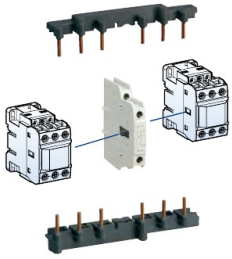
Accessory



Interlock unit



Wire kit



Interlocks

Component parts for customer assembly

Interlock unit, UR-02 and AR-9 & Wire kit UW

UR-02 is a mechanical interlock unit and provides 2NC contacts for use in electrical interlocking

UW is used for reversing circuit between two contactors.

Contactor	Pole	Wire kit		Interlock unit		Auxiliary Contact
		Type	Weight	Type	Weight	
MC-6a~18a	3P	UW-18	0.05kg	UR-02	0.06kg	2NC
	4P	-	-			
MC-9b~22b	3P	UW-22	0.04kg			-
MC-32a~40a		UW-32	0.05kg			-
MC-50a, 65a		UW-63	0.12kg			-
MC-75a~100a		UW-95	0.33kg			-
MC-130a~150a		UW-150	0.6kg			-
MC-22a~85a	4P	-	-	AR-9	0.05kg	-

Rating of the contacts in the interlocks

Rated operating voltage			600V
Rated insulation voltage			1000V
Rated frequency			50/60Hz
Rated thermal current			16A
Rated operating current	AC15 duty (A600)	120V	6A
		240V	3A
		380V	1.9A
		480V	1.5A
		500V	1.4A
		600V	1.2A
	DC13 duty (Q300)	125V	0.55A
		250V	0.27A

MC-6aR ~ MC-150aR typical circuit diagram for reversing contactor

