


























Optional Units Model List

MS-T series






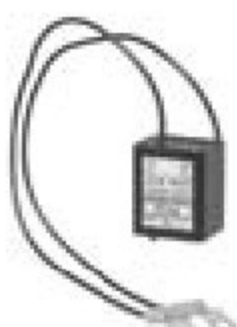






Model name		Auxiliary contact blocks			Operation coil surge absorber unit				Mechanical interlocks
Type		UT-AX4	UT-AX2	UT-AX11	UT-SA23	UT-SA21	UT-SA22	UT-SA25	UT-ML11
Mounting		Front clip-on		Side clip-on	Mounting on top				Side clip-on
Specification/ Function		Twin contact built-in 4-pole auxiliary contact (4a, 2a2b, 3a1b)	Twin contact built-in 2-pole auxiliary contact (2a, 1a1b, 2b)	Twin contact built-in 2-pole auxiliary contact (1a1b)	Operation coil surge absorber				Combining it with two single Magnetic Contactors configures the reversing type. ML11 is the electrical interlock 2b contact built-in type.
					With CR 200VAC	With varistor 48VAC (Shared with DC) 200VAC (Shared with DC) 400VAC	With varistor + indicating LED 200VAC (Shared with DC)	With varistor + CR 48VAC (Shared with DC) 200VAC (Shared with DC)	
Appearance (Typical example)									
Applied model	Magnetic Starters	T10-T32		T10-T32	T10-T32				T10-T20
	Magnetic Contactors								
	Contactor Relays	SR-T5		SR-T5	SR-T5/T9				—
Others		Combination with UT-AX11 is not available.		Combination with UT-AX2/4 is not available.	—				—









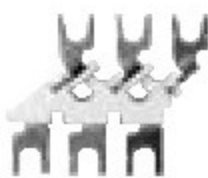






MS-T/N series

Model name	Auxiliary contact blocks									Auxiliary contact unit for low level signals	
Type	UT-AX2(BC)	UT-AX4(BC)	UT-AX11(BC)	UN-AX2(CX)	UN-AX4(CX)	UN-AX11(CX)	UN-AX80	UN-AX150	UN-AX600	UN-LL22(CX)	
Mounting	Front clip-on		Side clip-on	Front clip-on		Side clip-on				Front clip-on	
Specification/ Function	Twin contact built-in 2-pole auxiliary contact (2a, 1a1b, 2b)	Twin contact built-in 4-pole auxiliary contact (4a, 2a2b, 3a1b)	Twin contact built-in 2-pole auxiliary contact (1a1b)	Twin contact built-in 2-pole auxiliary contact (2a, 1a1b, 2b)	Twin contact built-in 4-pole auxiliary contact (4a, 2a2b, 3a1b)	Twin contact built-in 2-pole auxiliary contact (1a1b)	Twin contact built-in 2-pole auxiliary contact (1a1b)	Twin contact built-in 2-pole auxiliary contact (1a1b)	Twin contact built-in 4-pole auxiliary contact (2a2b)	A combination of 2 low level signal contacts and twin (standard) contacts, for a total 4 pole auxiliary contact structure For low level signals 1a1b (5V 5mA) Twin contact 1a1b (20V 5mA)	
Appearance											
(Typical example)	UT-AX2	UT-AX4	UT-AX11	UN-AX2	UN-AX4	UN-AX11	UN-AX80	UN-AX150	UN-AX600	UN-LL22	
Standard compliance achieved	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	UL · CSA	
Product weight [g]	20	50	50	30	50	40	55	35	200	60	
Others	Combination with UT-AX11(BC) is not available.		Combination with UT-AX2, 4(BC) is not available.	Combination with UN-AX11(CX) is not available.		Combination with UN-AX2, 4, LL22(CX) is not available.	-			Combination with UN-AX11(CX) is not available.	

Model name	DC/AC interface unit for operating coils								Protective cover units									
Type	UT-SY21(BC)	UT-SY22(BC)	UN-SY11	UN-SY12	UN-SY21(CX)	UN-SY22(CX)	UN-SY31	UN-SY32	UN-CV□0	UN-CV251, CV□2	UN-CZ605	UN-CZ□0	UN-CZ□2	UN-CZ□1	UN-CZ□4	UT-CV□, UN-CV□	UT-CW□, UN-CW□	
Mounting	Mounting on top		For Independent mounting		Mounting on top				Front clip-on									
Specification/ Function	The magnetic contactor and contactor relay operating on alternating current can be controlled with 24VDC.								Charging part protection cover							Mistaken operation prevention cover	terminal cover	
	TRIAC output	Relay output	TRIAC output	Relay output	TRIAC output	Relay output	TRIAC output	Relay output	For magnetic contactor For contactor relays	For magnetic starters (MSO-)	Thermal relay for (TH-T65, TH-N60)	For magnetic contactors (power source side and load side) For magnetic starters (power source side)	For reversing magnetic contactors	For magnetic starters (load side)	For reversing magnetic starters	UN-CV117 For use with magnetic contactors and contactor relays UN-CV□3 For thermal relay (TH-) UN-CV30 For pneumatic timers	For magnetic contactor relays For thermal relay	
	Input 24VDC 15mA	Input 24VDC 10mA	Input 24VDC 15mA	Input 24VDC 10mA	Input 24VDC 15mA	Input 24VDC 10mA	Input 24VDC 15mA	Input 24VDC 10mA										
Appearance																		
(Typical example)	UT-SY21		UN-SY11		UN-SY21		UN-SY32		UN-CV250		UN-CZ605	UN-CZ500		UN-CZ501		UN-CV103	UT-CW110	
Standard compliance achieved																		
Product weight [g]	30	60	40	40														
Others	—				—													

Notes 1: There are limits on types, rated voltage and use in combination with other models.
2: There is also the UN-RY10 (applicable models: 2XN10 & N11), which integrates the 3 connecting conductors each on the power source and load sides.
3: There is also the UN-RY10L (applicable models: 2XN10 & N11), which integrates 3 connecting conductors.

	Operation coil surge absorber unit														Main circuit surge absorption unit	
	UT-SA□3	UT-SA21	UT-SA22	UT-SA25	UN-SA□3	UN-SA21	UN-SA22	UN-SA25	UN-SA721	UN-SA712	UN-SA722	UN-SA713	UN-SA723	UN-SA725	UT-SA33□	UN-SA33
	Mounting on top														Front clip-on	Independent mounting
	Operation coil surge absorber														Main circuit surge absorber	
	With CR	With varistor	With varistor + indicating LED	With varistor + With CR	With CR	With varistor	With varistor + indicating LED	With varistor + With CR	With varistor	With varistor + indicating LED	With CR	With CR	With varistor + With CR	With CR		
	UT-SA23 200VAC	48VAC (Shared with DC)	200VAC (Shared with DC)	48VAC (Shared with DC)	UN-SA13 200VDC	200VAC (Shared with DC)	200VAC (Shared with DC)	48VAC (Shared with DC)	48VAC (Shared with DC)	100VAC (Shared with DC)	200VAC (Shared with DC)	200VDC	200VAC	48VAC (Shared with DC)	240VAC (AC100 to 240V)	
	UT-SA13 200VDC	200VAC (Shared with DC) 400VAC		200VAC (Shared with DC)	UN-SA23 200VAC	400VAC		200VAC (Shared with DC)	200VAC (Shared with DC)	400VAC				100VAC (Shared with DC) 200VAC (Shared with DC)		
																
	UT-SA21		UT-SA22		UN-SA21		UN-SA22		UN-SA721	UN-SA712	UN-SA722	UN-SA713	UN-SA723	UN-SA725	UT-SA33□	UN-SA33
	UL・CSA	UL・CSA		UL・CSA	UL・CSA	UL・CSA		UL・CSA	UL・CSA							
	13		18	17	13		18	17	20	25	25	25	20	25		78
	—														—	

	Mechanical interlock unit			Main circuit conductor kit							3 pole parallel connection unit	Connecting conductor kit	Fault detection unit	Reset release		LED display	Single attachment unit	
	UT-ML11 (BC)	UT-ML20 (BC)	UN-ML□	UT-SD□	UN-SD□	UT-SG□	UN-SG□	UN-YG□	UT-YD20	UN-YD□	UT-YY20, UN-YY□	UT-TH50, UN-TH□	UN-FD□ (CX)	UT-RR□	UN-RR□	UN-TL□	UT-HZ18 (BC)	UN-RM20
	Side clip-on			Main cuit									Independent mounting	Front clip-on		Front clip-on	-	
	Combined with two single units of magnetic contactors to form a reversing model. The model incorporates an electric interlock 2b contact	Combined with two single units of magnetic contactors to form a reversing model. The model incorporates an electric interlock 2b contact	Combined with two single units of magnetic contactors to form a reversing model. The model ML11(CX) incorporates an electric interlock 2b contact	Connecting conductor for reversing model magnetic contactors		Connecting conductor for jumper connecting reversing model magnetic contactors		3 pole connecting conductor for short circuits	2 pole connecting conductor for short circuits		3 pole parallel connecting conductor	Conductor for connecting magnetic contactors and thermal relays	Detecting the conduction mode (contact welds) of the main circuit 100VAC 200VAC	For use in thermal resets outside the circuit board 200mm 400mm 550mm 700mm		Thermal relay trip display 100VAC 200VAC 24VDC	Can be attached with TH-T18, using screws or with the IEC35mm rails.	Can be attached with TH-T25 and TH-20, using screws or with the IEC35mm rails.
																		
	UT-ML11	UT-ML20	UN-ML21										UN-FD4				UT-HZ18	UN-RM20
	UL・CSA	UL・CSA	UL・CSA										120				35	20
	-			-									-	-		-	-	