

LS Accessories FOR MANUAL MOTOR STARTERS



MMS to Contactor Linking Bars

Jumper Bars for MMS

Handles

Enclosures

Part No.	Type	Description
MMS to Contactor Linking Bars		
73311941003	MINI AC DA-16HA	32H MMS and Mini Contactor (for AC coil)
73311941004	MINI AC DA-16HD	32H MMS and Mini Contactor (for DC coil)
73311634052	AC DA-18HA	32H MMS and 18AF Contactor (for AC coil)
73311634052	AC DA-18HA	32H MMS and 18AF Contactor (for DC coil)
73311634002	AC DA-32HA	32H MMS and 40AF Contactor (for AC coil)
73311634004	DC DA-32HD	32H MMS and 40AF Contactor (for DC coil)
73311634005	AC DA-63A	63H MMS and 65AF Contactor (for AC coil)
Jumper Bars for MMS		
70211941201	PB-322	Link Busbar 2 x 32H MMS unit
70211941301	PB-323	Link Busbar 3 x 32H MMS unit
70211941340	PB-324	Link Busbar 4 x 32H MMS unit
70211941350	PB-325	Link Busbar 5 x 32H MMS unit
62671941001	LTB-32	Main Feed Terminal 65A
Handles		
83111912004		Handle for 32H, 315mm Shaft
83111912005		Handle for 63H, 315mm Shaft
Enclosures		
53911941001		IP65 Enclosure for 32H

LS Contactors MAGNETIC CONTACTORS



18AF

22AF

40AF

65AF

100AF

150AF

225AF

400AF

Type	Auxiliary	Coil Voltages						
		415V kW	HP	AC-3	24Vdc	24Vac	240Vac	400Vac
Frame Size 18AF (73.5mm x 45mm)								
MC-6a	1 N/O	3	5	6A	1327005300	1327001600	1327002400	1327001100
MC-9a	1 N/O	4	5	9A	1316005300	1316001600	1316002400	1316001100
MC-12a	1 N/O	5.5	7.5	12A	1317005300	1317001600	1317002400	1317001100
MC-18a	1 N/O	7.5	10	13A	1328005300	1328001600	1328002400	1328001100
Frame Size 22AF (73.5mm x 45mm)								
MC-22b	1 N/O + 1 N/C	11	15	22A	1347100300		1347000800	1347001100
Frame Size 40AF (83mm x 45mm)								
MC-32a		15	20	32A	1336005300	1336000100	1336000800	
MC-40a		18.5	30	40A	1337005300	1337000100	1337000800	
Frame Size 65AF (106mm x 55mm)								
MC-50a		22	40	50A			1380000500	
MC-65a		30	50	65A	1381004800		1381000600	
Frame Size 100AF (140mm x 70mm)								
MC-75a		37	50	75A			1382001000	
MC-100a		55	75	105A	1384011900			
Frame Size 150AF (158mm x 95mm)								
MC-130a		60	75	130A			1385000100	
MC-150a		75	100	150A			1386000100	
Frame Size 225AF (203mm x 138mm)								
MC-225a	2 N/O + 2 N/C	132	150	225A			1368000200	
Frame Size 400AF (243mm x 163mm)								
MC-400a	2 N/O + 2 N/C	200	300	400A			1371000200	

LS Contactor Overloads

OVERLOADS 18AF SIZE CONTACTORS



Part No.	Conductor Size	Min	Max	Suitable Contactor Frames
1323000500	1mm ²	0.63A	1A	MC-6a, 9a, 12a & 18a
1323000600	1mm ²	1A	1.6A	MC-6a, 9a, 12a & 18a
1323000700	1mm ²	1.6A	2.5A	MC-6a, 9a, 12a & 18a
1323000800	1mm ²	2.5A	4A	MC-6a, 9a, 12a & 18a
1323000900	1mm ²	4A	6A	MC-6a, 9a, 12a & 18a
1323001000	1mm ²	5A	8A	MC-6a, 9a, 12a & 18a
1323001100	1.5mm ²	6A	9A	MC-6a, 9a, 12a & 18a
1323001200	1.5mm ²	7A	10A	MC-6a, 9a, 12a & 18a
1323001300	2.5mm ²	9A	13A	MC-6a, 9a, 12a & 18a
1323002700	2.5mm ²	12A	18A	MC-6a, 9a, 12a & 18a



LS Mounting Kit for Contactor Overloads

MOUNTING KIT FOR CONTACTOR OVERLOADS



Features

- Many configuration options
- Easy to assemble
- All options available from stock

Part No.	Type	Description
83661834001	UZ-12	Mounting Kit for above overloads



LS Capacitor Units

FOR POWER FACTOR CORRECTION APPLICATIONS



Features

- Eliminate switching surge
- Improves performance of capacitor system
- Damping resistor limits inrush current

Part No.	Type	Suitable Contactors
83631611001	AC-9	MC-9a to MC-40a
83631613004	AC-50	MC-50a to MC-100a

Configuration	400-440V
MC-9b with AC-9	9.7kVar - 14A
MC-12b with AC-9	12.5kVar - 18A
MC-18b with AC-9	16.7kVar - 24A
MC-22b with AC-9	18kVar - 26A
MC-32a with AC-9	25kVar - 36A
MC-40a with AC-9	33.3kVar - 48A
MC-50a with AC-50	40kVar - 58A
MC-65a with AC-50	45.7kVar - 66A
MC-75a with AC-50	54kVar - 92A
MC-85a with AC-50	60kVar - 87A
MC-100a with AC-50	62kVar - 106A



LS Contactors - Reversing Interlocks

FOR USE IN ELECTRICAL INTERLOCKING



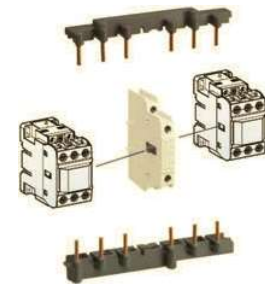
Interlock Terminal

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

Jumper Bars

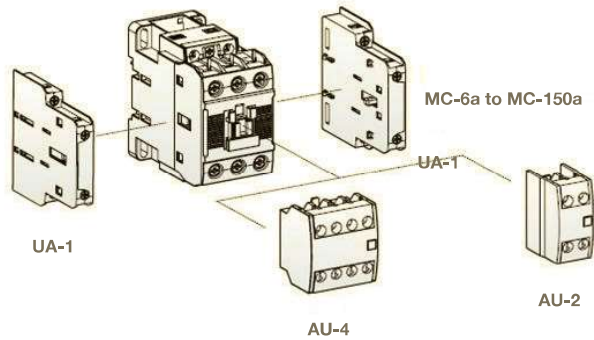
UW jumper bars are used for making reversing circuit between two contactors.

Part No.	Type	Description
Overload For 18AF		
76671635003	UW-18	Jumper Bar Kit for MC-6a, 9a, 12a & 18a
83411634001	UR-02	Interlock Terminal



LS Auxiliaries

FOR USE IN ELECTRICAL INTERLOCKING CONTACTORS



Features

- Space Saving for tight installations
- Allows overload to be mounted next to contactor
- Din Rail Mountable

Part No.	Type	Mounting Type	Contacts
83361634001	UA-1	Side Mount	1 NO / 1 NC
83361634066	UA-2	Front Mount	1 NO / 1 NC
83361634048	UA-4	Front Mount	2 NO / 2 NC

LS Mini Contactors

SMALL MAGNETIC CONTACTORS



Type	Auxiliary	kW	415V		Coil Voltages	
			AC-3	24Vdc	24Vac	240Vac
GMD-6M	1 N/O	2.2	6A	1270005200		
GMD-16M	1 N/O	7.5	16A	1270039200		
GMC-16M	1 N/O	7.5	16A		1269026800	1269039600

LS Mini Contactor GT12 Overloads

GT12 OVERLOADS FOR MINI CONTACTORS



Part No.	Type	Min	Max
1271003100	GTK-12M 0.33A	0.25	0.4
1271003200	GTK-12M 0.52A	0.4	0.63
1271003300	GTK-12M 0.82A	0.63	1
1271003400	GTK-12M 1.3A	1	1.6
1271003500	GTK-12M 2.1A	1.6	2.5
1271003600	GTK-12M 3.3A	2.5	4
1271003700	GTK-12M 5A	4	6
1271003900	GTK-12M 7.5A	6	9
1271004100	GTK-12M 11A	9	13
1271004200	GTK-12M 14A	12	16

LS Mounting Kit for Mini Contactor Overloads

MOUNTING KIT FOR MINI CONTACTOR OVERLOADS



Part No.	Type	Description
83661821001	AZ-12MH	Mounting Kit for above overloads

LS Mini Contactor Auxiliaries Front Mounting

FRONT MOUNTING AUXILIARIES FOR MINI CONTACTORS



Part No.	Type	Contacts
83361621009	AU-2M 1A1B EXP	1 x NO, 1 x NC
83361621005	AU-4M 2A2B EXP	2 x NO, 2 x NC

AR-12M Interlock

INTERLOCK KIT FOR GMC AND GMD MINI CONTACTORS



Part No.	Type	Description
83411621007	AR-12M	Interlock kit for GMC & GMD mini contactors

Surge Absorber Unit

SURGE UNIT TO REDUCE STARTUP LOAD ON COIL



Part No.	Type	Description
83611621004	AS-12M	Surge Unit to reduce startup load on coil