

# Type selection

## Ace-MEC ACB

**LBA-10S-3EC / M1 - D1 - D1 - AX - LS6 - U1 - B**

**Insertion type**

MA	Manual charging
Motor charging	
Operating power source of the motor	
M1	AC/DC 110V
M2	AC/DC 220V
M3	DC 125V
M4	DC 24V
M5	DC 48V

*Note) DC24, 48V is the underdeveloped rating.*

**Insertion power source**

D1	AC/DC 110V
D2	AC/DC 220V
D3	DC 125V
D4	DC 24V
D5	DC 48V

*Note) DC24, 48V is the underdeveloped rating.*

**A power source of Trip**

D1	AC/DC 110V
D2	AC/DC 220V
D3	DC 125V
D4	DC 24V
D5	DC 48V

*Note) DC24, 48V is the underdeveloped rating.*

**Auxiliary contact and charging type**

Marking	Auxiliary contact	Charge Type
AX	Standard type 5a5b	Standard type(OFF Charge) or manual charge method
HX	High capacity 5a4b	
AC	Standard type 5a5b	High speed reclose charging type
HC	High capacity 5a5b	(ON Charge method)

**Trip relay**

OCR-II		OCR-III	
Industry	Option	Industry	Option
000	None	000	None
LS6	LS,I,P AC/DC110-220V 60Hz	N16	P16 LS,I,G,P Comm. NO AC/DC110-220V 60Hz
LF6	LS,I,G,P AC/DC110-220V 60Hz	N26	P26 LS,I,G,P Comm. NO DC24V 60Hz
LS5	LS,I,P AC/DC110-220V 50Hz	N46	P46 LS,I,G,P Comm. NO DC48V 60Hz
LF5	LS,I,G,P AC/DC110-220V 50Hz	C16	M16 LS,I,G,P Comm. YES AC/DC110-220V 60Hz
LN6	LS,I,G,P AC/DC110-220V 60Hz	C26	M26 LS,I,G,P Comm. YES DC24V 60Hz
LN5	LS,I,G,P AC/DC110-220V 50Hz	C46	M46 LS,I,G,P Comm. YES DC48V 60Hz
		N15	P15 LS,I,G,P Comm. NO AC/DC110-220V 50Hz
		N25	P25 LS,I,G,P Comm. NO DC24V 50Hz
		N45	P45 LS,I,G,P Comm. NO DC48V 50Hz
		C15	M15 LS,I,G,P Comm. YES AC/DC110-220V 50Hz
		C25	M25 LS,I,G,P Comm. YES DC24V 50Hz
		C45	M45 LS,I,G,P Comm. YES DC48V 50Hz

*Note) For type LNS and LN6, please use Neutral CT (output: 5A) in case of using 3P ACB in 3phase 4wire circuit.*

**Code a Optional parts (Separate packing)**

DF	Door Frame
DC	Door Cover
SBC	Shorting b-contact
CTD	Condensor trip device
OT	OCR tester
	1600A below Top, Lower
	2000/2500/4000/5000A Top
	2000/2500/4000/5000A Lower
	3200A Top
	3200A Lower

*Note) Please refer to page 48 for needed units of vertical adapters.*

**UVT**

00	Non-attachment type
U1	Attachment type

**Optional parts (Installed with ACB by order)**

B	On/OFF Button Lock	
M	DI	Door Interlock
	MC1	Mechanical Operated Cell switches 10a10b standard
	MC2	Mechanical Operated Cell switches 10a10b high capacity
MD	MW2	Wire Type Mechanical Interlock
	MD	Combination OPTION
		Wire Type Mechanical Interlock +Door Interlock+MC1 (MC2)
K1	Key Lock (On-lock)	
K2	Key Interlock	

**Type name of product**

**LBA - 10 - S - 3 - E - C**

**Specific type**

LS ACB

**Trip relay**

S	With trip relay (standard)
E	Without trip relay (economic)

**Installation method**

E	Draw-out type
P	Fixed type

**Rated current**

06	630A	25	2500A
08	800A	32	3200A
10	1000A	45	4000A <i>Note)3</i>
13	1250A	40	4000A
16	1600A	50	5000A
20	2000A		

**Number of pole**

3	3Poles type
4	4Poles type

**Disposal order of phase**

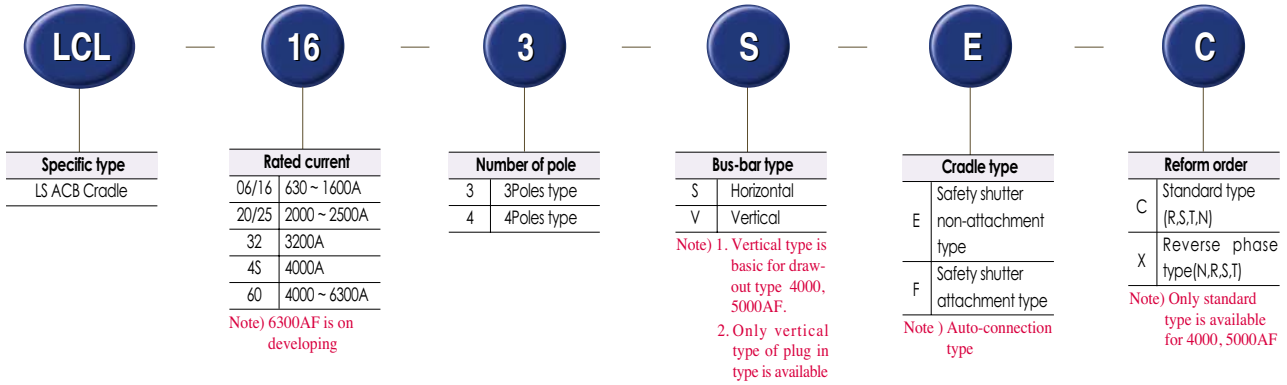
C	Ace-MEC standard type order (R,S,T,N)
X	Ace-MEC reverse phase type order (N,R,S,T)

Note) 1. Order procedure of Ace-MEC ACB refers to 52 page of Ace-MEC ACB order sheet.

2. When you order, pls write down ~M on the back of ordering number in case of Door interlock(DI), Mechanical operated Cell switch(MC1, MC2), and write down ~MD on the back of ordering number in case of Mechanical Interlock (MW2, MD)

3. Slim type 4000A is available for only draw-out type

# Ace-MEC ACB Cradle



Slim type 4000A

Code a Optional parts (Separate packing)			
UVT Controller		Separate with ACB by order	
00	Without UVT controller	4C	Cell switch (4c)
V1	AC 110V Instantaneous, under 0.15sec	8C	Cell switch (8c)
V2	AC 220V Instantaneous, under 0.15sec	DI	Door interlock
V3	AC380V Instantaneous, under 0.15sec	MC1	Mechanical operation indicating contact(standard type)
V4	AC460V Instantaneous, under 0.15sec		Mechanical operation indicating contact(High capacity type)
E1	DC24V Instantaneous, under 0.15sec	MD	Wire Type
E2	DC48V Instantaneous, under 0.15sec		Mechanical Interlock +Door Interlock+MC1 (MC2)
E3	DC110V Instantaneous, under 0.15sec	MIP	Miss insertion prevent device
E4	DC125V Instantaneous, under 0.15sec		Safety shutter lock
T1	AC 110V Delay, over 0.5sec	Vertical adapter (Draw-out type)	1600A below Top, Lower
T2	AC 220V Delay, over 0.5sec		2000/2500A Top
T3	AC 380V Delay, over 0.5sec		2000/2500A Lower
T4	AC 460V Delay, over 0.5sec		3200A Top
F1	DC 24V Delay, over 0.5sec	3200A Lower	
F2	DC 48V Delay, over 0.5sec		
F3	DC 110V Delay, over 0.5sec		
F4	DC 125V Delay, over 0.5sec		
D1	AC 110V Delay, over 0.3sec		
D2	AC 220V Delay, over 0.3sec		
D3	AC 380V Delay, over 0.3sec		
D4	AC 460V Delay, over 0.3sec		

*Note) Please refer to page 48 for needed units of vertical adapters.*



4000A

[www.electrohamand.com](http://www.electrohamand.com)