

3 Pole ACBs upto 690V AC with UW-MTX1G (LSING - BCD Switches) [8536]

Current Rating	Version	3 Pole Manual Draw-out ACB with UW-MTX1G							
		N (50kA @ 415V AC)		S (65kA @ 415V AC)		H (80kA @ 415V AC)		V (100kA @ 415V AC)	
		Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
800A	MDO	UW108NXD01800		UW108SXD01800		UW108HXD01800		UW308VXD01800	
1000A		UW110NXD01800		UW110SXD01800		UW110HXD01800		UW310VXD01800	
1250A		UW112NXD01800		UW112SXD01800		UW112HXD01800		UW312VXD01800	
1600A		UW116NXD01800		UW116SXD01800		UW116HXD01800		UW316VXD01800	
2000A		UW120NXD01800	*	UW120SXD01800	*	UW120HXD01800	*	UW320VXD01800	
2500A		UW225NXD01800		UW225SXD01800		UW225HXD01800		UW325VXD01800	*
3200A		UW232NXD01800		UW232SXD01800		UW232HXD01800		UW332VXD01800	
4000A		New UW240NXD01800		UW240SXD01800		UW240HXD01800		UW340VXD01800	
4000A		-	-	-	-	UW340HXD01800		UW340VXD01800	
5000A		-	-	-	-	UW350HXD01800		UW350VXD01800	
6300A	-	-	-	-	UW363HXD01800		UW363VXD01800		

3 Pole Manual Fixed ACB with UW-MTX1G									
800A	MF	UW108NXF01800		UW108SXF01800		UW108HXF01800		UW308VXF01800	
1000A		UW110NXF01800		UW110SXF01800		UW110HXF01800		UW310VXF01800	
1250A		UW112NXF01800		UW112SXF01800		UW112HXF01800		UW312VXF01800	
1600A		UW116NXF01800		UW116SXF01800		UW116HXF01800		UW316VXF01800	
2000A		UW120NXF01800	*	UW120SXF01800	*	UW120HXF01800		UW320VXF01800	
2500A		UW225NXF01800		UW225SXF01800		UW225HXF01800	*	UW325VXF01800	*
3200A		UW232NXF01800		UW232SXF01800		UW232HXF01800		UW332VXF01800	
4000A		New UW240NXF01800		UW240SXF01800		UW240HXF01800		UW340VXF01800	
4000A		-	-	-	-	UW340HXF01800		UW340VXF01800	
5000A		-	-	-	-	UW350HXF01800		UW350VXF01800	
6300A	-	-	-	-	UW363HXF01800		UW363VXF01800		

M.R.P. changes for product customization	M.R.P. (₹) Per Unit
MDO to EDO or MF to EF Conversion kit (ECD + CR + SR)	
Buscoupler (without protection release)	
UW-MTX1.0 (LSI - BCD Switches)	
UW-MTX1Gi (LSING + Inbuilt ZSI - BCD Switches)	
UW-MTX1.5G (LSING + Current Metering - BCD Switches)	
UW-MTX1.5Gi (LSING + Current Metering + Inbuilt ZSI - BCD Switches)	
UW-MTX3.5 (LSING + Current Metering) + can be upgraded for Power Metering & Communication	*
UW-MTX3.5EC (LSING + Power Metering + Communication)	
UW-MTX3.5H (LSING + Power Metering + Harmonic Metering)	
UW-MTX4.5 (LSING + Power Metering + Harmonic Metering + Communication with Touch Screen navigation + PS Module)	
PS (Auxiliary power supply module for display in No-load or OFF condition) [§]	
COM Module (MODBUS) for communication [§]	
PM Module for power metering [§]	

* Available on request

§ Chapter ID [8538]

4 Pole ACBs upto 690V AC with UW-MTX1G (LSING - BCD Switches) [8536]

Current Rating	Version	4 Pole Manual Draw-out ACB with UW-MTX1G							
		N (50kA @ 415V AC)		S (65kA @ 415V AC)		H (80kA @ 415V AC)		V (100kA @ 415V AC)	
		Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
800A	MDO	UW108NFD01800		UW108SFD01800		UW108HFD01800		UW308VFD01800	
1000A		UW110NFD01800		UW110SFD01800		UW110HFD01800		UW310VFD01800	
1250A		UW112NFD01800		UW112SFD01800		UW112HFD01800		UW312VFD01800	
1600A		UW116NFD01800	*	UW116SFD01800		UW116HFD01800		UW316VFD01800	
2000A		UW120NFD01800		UW120SFD01800	*	UW120HFD01800		UW320VFD01800	
2500A		UW225NFD01800		UW225SFD01800		UW225HFD01800	*	UW325VFD01800	*
3200A		UW232NFD01800		UW232SFD01800		UW232HFD01800		UW332VFD01800	
4000A		New UW240NFD01800	-	UW240SFD01800		UW240HFD01800		UW340VFD01800	
4000A		-	-	-	-	UW340HFD01800		UW340VFD01800	
5000A		-	-	-	-	UW350HFD01800		UW350VFD01800	
6300A		-	-	-	-	UW363HFD01800		UW363VFD01800	

4 Pole Manual Fixed ACB with UW-MTX1G									
800A	MF	UW108NFF01800		UW108SFF01800		UW108HFF01800		UW308VFF01800	
1000A		UW110NFF01800		UW110SFF01800		UW110HFF01800		UW310VFF01800	
1250A		UW112NFF01800		UW112SFF01800		UW112HFF01800		UW312VFF01800	
1600A		UW116NFF01800	*	UW116SFF01800	*	UW116HFF01800		UW316VFF01800	
2000A		UW120NFF01800		UW120SFF01800		UW120HFF01800	*	UW320VFF01800	*
2500A		UW225NFF01800		UW225SFF01800		UW225HFF01800		UW325VFF01800	
3200A		UW232NFF01800		UW232SFF01800		UW232HFF01800		UW332VFF01800	
4000A		New UW240NFF01800		UW240SFF01800		UW240HFF01800		UW340VFF01800	
4000A		-	-	-	-	UW340HFF01800		UW340VFF01800	
5000A		-	-	-	-	UW350HFF01800		UW350VFF01800	
6300A		-	-	-	-	UW363HFF01800		UW363VFF01800	

* Available on request

Accessories of OMEGA Air Circuit Breakers [8538]

Air Circuit Breakers

Terminal Adaptor configuration upto 690V AC

Draw-out ACBs Terminal Adaptors

Description	Cat. No.	M.R.P. (₹) Per Unit
Terminal Adaptor for Draw-out Omega ACBs		
Frame-1 400-1000A N/S/H (Vertical / Horizontal)	CL604380000	
Frame-1 1250-2000A N/S/H (Vertical / Horizontal)	CL609630000	
Frame-1 2500A S/H (Vertical)	CL609640000	
Frame-2 400-3200A N/S/H (Vertical / Horizontal)		
Frame-2 4000A N/S/H (Vertical)	CL604200000	*
Frame-2 4000A N/S/H (Horizontal)	CL603160000	
Frame-3 400-4000A H/V (Vertical) #	CL601280000	
Frame-3 400-4000A H/V (Horizontal-Long)	CL600730000	
Frame-3 5000A H/V (Horizontal-Long)	CL609660000	
Frame-3 5000A H/V (Vertical) #	CL600670000	
Frame-3 6300A H/V (Vertical) #	CL609650000	

: Please consider 4 terminal adaptors per phase.

Fix ACBs Terminal Adaptors

Description	Cat. No.	M.R.P. (₹) Per Unit
Terminal Adaptor for Fixed Omega ACBs		
Frame-1 400-2000A N/S (Vertical / Horizontal)	CL609670000	
Frame-1 400-2000A H (Vertical / Horizontal)	CL609680000	
Frame-1 2500A S/H (Vertical)	CL609760000	
Frame-2 400-2500A N/S (Vertical / Horizontal)	CL601220000	
Frame-2 400-3200A H, 3200A N/S (Vertical / Horizontal)	CL609770000	*
Frame-2 4000A S/H (Vertical)	CL604170000	
Frame-3 400-4000A H/V (Vertical) #	CL604180000	
Frame-3 5000A H/V (Vertical) #	CL603470000	
Frame-3 400-5000A H/V (Horizontal-Long)	CL603730000	

: Please consider 4 terminal adaptors per phase.

New 800V AC ACBs with UW-MTX1G (LSING - BCD Switches) [8536]

Breaking Capacity @ 800V AC (Icu=Ics=Icw for 1s)

800V AC Manual Fix/Draw-out ACB with UW-MTX1G										
Current Rating	Frame	Breaking Capacity @ 800V AC	3P				4P			
			Fix		Draw-out		Fix		Draw-out	
			Cat. No.	M.R.P. (₹) Per Unit						
800A	1	50kA	UW108NXF0180ZM	*	UW108NXD0180ZM	*	UW108NFF0180ZM	*	UW108NFD0180ZM	*
1000A			UW110NXF0180ZM		UW110NXD0180ZM		UW110NFF0180ZM		UW110NFD0180ZM	
1250A			UW112NXF0180ZM		UW112NXD0180ZM		UW112NFF0180ZM		UW112NFD0180ZM	
1600A			UW116NXF0180ZM		UW116NXD0180ZM		UW116NFF0180ZM		UW116NFD0180ZM	
2000A			UW120NXF0180ZM		UW120NXD0180ZM		UW120NFF0180ZM		UW120NFD0180ZM	
2000A	2	50kA	UW220NXF0180ZM	*	UW220NXD0180ZM	*	UW220NFF0180ZM	*	UW220NFD0180ZM	*
2500A			UW225NXF0180ZM		UW225NXD0180ZM		UW225NFF0180ZM		UW225NFD0180ZM	
3200A			UW232NXF0180ZM		UW232NXD0180ZM		UW232NFF0180ZM		UW232NFD0180ZM	
4000A			-		UW240NXD0180ZM		-		UW240NFD0180ZM	
3200A	3	50kA	UW332NXF0180ZM	*	UW332NXD0180ZM	*	UW332NFF0180ZM	*	UW332NFD0180ZM	*
4000A			UW340NXF0180ZM		UW340NXD0180ZM		UW340NFF0180ZM		UW340NFD0180ZM	
5000A			UW350NXF0180ZM		UW350NXD0180ZM		UW350NFF0180ZM		UW350NFD0180ZM	
3200A	3	65kA	UW332SXF0180ZM	*	UW332SXD0180ZM	*	UW332SFF0180ZM	*	UW332SFD0180ZM	*
4000A			UW340SXF0180ZM		UW340SXD0180ZM		UW340SFF0180ZM		UW340SFD0180ZM	
5000A			UW350SXF0180ZM		UW350SXD0180ZM		UW350SFF0180ZM		UW350SFD0180ZM	

Note: 1. Above mentioned Cat. No. of ACBs are without Terminal Adaptors. Please consider Terminal Adaptors from below table.

2. Phase-Barrier is mandatory to be used with 800V AC ACBs:

- (a) For Draw-out ACBs, Phase-Barrier is provided as standard supply along with ACBs
(b) For Fix ACBs, kindly consider Phase-Barrier from below table

M.R.P. changes for product customization	M.R.P. (₹) Per Unit
Buscoupler (without protection release)	
UW-MTX1.0 (LSI - BCD switch for selection)	
UW-MTX1G (LSING - BCD switch for selection)	
UW-MTX1.5G (LSING + display - BCD switch for selection)	
UW-MTX3.5 (LSING + Display + Option for other features)	*
UW-TM - Temperature Rise Module (for MTX3.5)	
MDO to EDO or MF to EF Conversion kit (ECD + CR + SR)	
COM Module (MODBUS) for communication	
PS (Auxiliary power supply module for display in No-load or OFF condition)	

Terminal Adaptors for 800V ACBs [8538]

Current Rating	Frame	Fix			Draw-out		
		Cat. No.	M.R.P. (₹) Per Unit	Qty (3P/4P)	Cat. No.	M.R.P. (₹) Per Unit	Qty (3P/4P)
630A	1	CL609670000	*	(6/8)	CL609630000	*	(6/8)
800A		CL609670000		(6/8)	CL609630000		(6/8)
1000A		CL609670000		(6/8)	CL609630000		(6/8)
1250A		CL609670000		(6/8)	CL609630000		(6/8)
1600A		CL609670000		(6/8)	CL609630000		(6/8)
2000A	2	CL601220000	*	(6/8)	CL609640000	*	(6/8)
2000A		CL609770000		(6/8)	CL609640000		(6/8)
2500A		CL603180000		(6/8)	CL609640000		(6/8)
3200A		CL604170000		(6/8)	CL604190000		(6/8)
4000A	3	-	*	-	CL604200000	*	(6/8)
3200A		CL604180000		(12/16)	CL601280000		(12/16)
4000A		CL604180000		(12/16)	CL600670000		(12/16)
5000A		CL603470000		(12/16)	CL609650000		(12/16)

Note: Please contact the nearest branch office for more details of 1000V AC ACBs

Draw-out ACBs Terminal Adaptors

Fix ACBs Terminal Adaptors

Phase-Barrier for 800V AC Fix ACBs [8538]

Cat. No.	Type	Pole	M.R.P. (₹) Per Unit	Qty. per ACB
CL912580000	Fix	3P		2
CL912590000	Fix	4P	*	2

* Available on request

Operation Counter	Door Interlock	M.R.P. (₹) Per Unit
Other Accessories [8538]		
Operation Counter	CL909830000#	*
Door Interlock	CL909780000	
Electrical Position Indication (EPI)	CL958260000	
Microswitches for Indication [8536]		
Microswitch for Common Fault Indication (CFI)	CL909490000	*
Microswitch for Ready To Close Indication (RTC)	CL909530000^	
Microswitch for Shunt Release	CL909510000	
Microswitch for Undervoltage Release	CL909470000	
Microswitch for Spring Charging Indication	ST426720000	

^ Cradle SIC block CL958250000 needs to be ordered separately, If EPI not installed in same ACB

Operation Counter inbuilt for rating 4000A to 6300A

R-Lock	C-Lock	M.R.P. (₹) Per Unit
Mechanical Interlock using Key & Lock[§]		
R - Lock Type - 1	CL006590000	*
R - Lock Type - 2	CL006600000	
R - Lock Type - 3	CL006610000	
R - Lock Type - 12	CL006620000	
R - Lock Type - 23	CL006630000	
Locking arrangement for OFF button with R - Lock (on breaker)	CL908150000	
Locking arrangement for ISO position with R - Lock (on Cradle)	CL908650000	
Locking arrangement for ANY position with R - Lock (on Cradle)	CL909270000	
C - Lock Type - S	CL006640000	
C - Lock Type - T	CL006650000	
C - Lock Type - ST	CL006660000	*
C - Lock Type - SS	CL006670000	
C - Lock Type - TT	CL006680000	
Locking arrangement for OFF button with C - Lock (on breaker)	CL908140000	
Locking arrangement for ISO position for C - Lock (on Cradle)	CL909820000	
Locking arrangement for ANY position with C - Lock (on Cradle)	CL909810000	

Note: For Mechanical Interlock using Key & Lock please order combination of Lock and Locking arrangement.

* Available on request § Only locks [8301] Locking arrangement [8538]

Closing Release	Shunt Release	UV Release	M.R.P. (₹) Per Unit		
Electrical Charging Device (ECD) [8501]					
24-30V DC	CL903620000	*			
48/60V DC	CL903630000				
110V AC / 110-125V DC	CL903600000				
220V AC / 200V DC	CL903640000				
240V AC / 250V DC	CL903590000				
415V AC / 400V DC	CL903610000				
Closing Release (CR) [8538]					
24-30V DC	CL908174000	*			
48/60V DC	CL908175000				
110V AC / 110V DC	CL90817A000				
125/127V DC	CL908171000				
220 - 240V AC / 220 - 250V DC	CL90817B000				
415V AC	CL90817D000				
Shunt Release (SR) [8538]					
24-30V DC	CL908160400			*	
48/60V DC	CL908160500				
110V AC / 110V DC	CL908160A00				
125/127V DC	CL908160100				
220 - 240V AC / 220 - 250V DC	CL908160B00				
415V AC	CL908160D00				
Under Voltage Release (UVR) with time delay (0-1-3-5 sec) [8538]					
24-30V DC	CL908184000	*			
48V DC	CL908185000				
110V AC / 110V DC	CL90818A000				
240V AC / 220V DC	CL90818B000				
415V AC	CL90818D000				

NCT

Description	Cat. No.	M.R.P. (₹) Per Unit
External Neutral CT for UW-MTX Releases [8504]		
Frame-1, 2 & 3 400-800A	CL007170000	*
Frame-1, 2 & 3 1000-1600A	CL007180000	
Frame-1 2000-2500A	CL007190000	
Frame-2 & 3 2000-4000A	CL007200000	
Frame-3 5000-6300A	CL007210000	

Automatic Transfer Controllers (ATC) [9032]

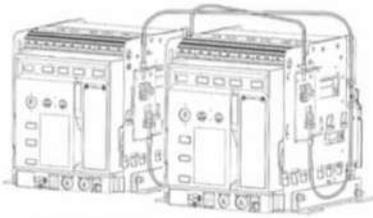
Type	Cat. No.	M.R.P. (₹) Per Unit	Std. Pkg. (Nos.)
AuXC-2000 controller**	ATC20000000	33200	1

Can be used along with ACB, Motorised MCCBs, MCX contactors & Motorised Changeover switches

** Note For communication version of AuXC controller refer page no-6



For AuXC 2000/2100 programming videos and more details please scan the QR code or click here



Mechanical Interlock using Bowden Cable [8538]

Description	Cat. No.	M.R.P. (₹) Per Unit
Mechanical Interlock using Bowden Cable (5 meters length)		
Between 2 Incomers	CL906630000	*
Between 3 Incomers	CL906640000	
Between 2 Incomers & 1 Standby	CL906650000	
Between 2 Incomers & 1 Buscoupler	CL906660000	
Mechanical Interlock using Bowden Cable (3 meters length)		
Between 2 Incomers	CL906590000	*
Between 3 Incomers	CL906600000	
Between 2 Incomers & 1 Standby	CL906610000	
Between 2 Incomers & 1 Buscoupler	CL906620000	
Mechanical Interlock using Bowden Cable (2 meters length)		
Between 2 Incomers	CL908100000	*
Between 3 Incomers	CL908110000	
Between 2 Incomers & 1 Standby	CL908120000	
Between 2 Incomers & 1 Buscoupler	CL908130000	

Note: Common from 400A to 6300A and can be interlocked between Fixed / Draw-out / Mixed version

* Available on request

MODBUS Module

Power Metering Module

Description	Cat. No.	M.R.P. (₹) Per Unit
MATRIX Releases & Modules [8538]		
UW-MTX1.0	CL919660000	
UW-MTX1G	CL919710000	
UW-MTX1Gi	CL905620000	
UW-MTX1.5G	CL919650000	
UW-MTX1.5Gi	CL905520000	
UW-MTX3.5	CL906450000	
UW-MTX3.5EC	CL906440000	
UW-MTX3.5H	CL906460000	
UW-MTX4.5	CL906470000	
Power supply module	CL907220000	
Relay Module	CL907160000	*
MODBUS Module	CL907090000	
Profibus Module	CL902950000	
Matrix Smart Card Module	CL907050000	
Power Metering Module (415V)	CL906490000	
Power Metering Module (690V)	CL906850000	
ZSI Module	CL907180000	
TCS Module	CL907190000	
EL Module	CL907200000	
REF Module	CL907210000	
Simulation Kit	CL907240000	

For Energy Management Communication Software Please contact the nearest branch office

Presenting the pre-engineered CNCS to OMEGA Retrofit kit

CNCS to OMEGA Retrofit kit is a pre-engineered solution which allows you to upgrade from the old CNCS ACB to the advanced OMEGA ACB - with minimal modification. All installations are done by trained Engineers from the nearest Authorised Service Centre to ensure total reliability and minimum shut-down time.

Specifications

- › ETP grade Copper links with Silver Plating
- › CNCS to OMEGA Retrofit solution is available from 800A to 3200A

Pre-Engineered Retrofit Solution
Upgrade CNCS ACB to OMEGA ACB

For more details please
scan the QR code or click here

For retrofitting of any ACB to Omega ACB please contact the nearest branch office

Customer Interaction Center (CIC)

Phone no: 022-6932 7800

Web: www.LK-EA.com | e-mail: CIC@LK-EA.com

C-POWER S1 3 & 4 Pole Draw-out ACBs

Rating	Breaking Capacity I _{cu} =I _{cs} =I _{cw} (1 sec)	Version	Microprocessor Based SR18G				Thermal-Magnetic DN1			
			3 Pole		4 Pole		3 Pole		4 Pole	
			Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
630A	50kA	MDO	SL96041	216500	SL96061	271600	SL95331	212000	SL95351	267100
		EDO	SL96051	268500	SL96071	323600	SL95341	264000	SL95361	319100
800A	50kA	MDO	SL96042	216500	SL96062	271600	SL95332	212000	SL95352	267100
		EDO	SL96052	268500	SL96072	323600	SL95342	264000	SL95362	319100
1000A	50kA	MDO	SL96043	225100	SL96063	284500	SL95333	220600	SL95353	280000
		EDO	SL96053	277100	SL96073	336500	SL95343	272600	SL95363	332000
1250A	50kA	MDO	SL96044	248400	SL96064	313300	SL95334	243900	SL95354	308800
		EDO	SL96054	300400	SL96074	365300	SL95344	295900	SL95364	360800
1600A	50kA	MDO	SL96045	283200	SL96065	348300	SL95335	278700	SL95355	343800
		EDO	SL96055	335200	SL96075	400300	SL95345	330700	SL95365	395800
2000A	50kA	MDO	SL96046	332600	SL96066	408600	SL95336	328100	SL95356	404100
		EDO	SL96056	384600	SL96076	460600	SL95346	380100	SL95366	456100
2500A	60kA	MDO	SL96047	411200	SL96067	495600	SL95337	406700	SL95357	491100
		EDO	SL96057	463200	SL96077	547600	SL95347	458700	SL95367	543100

Note: Add a Suffix "0000" for all the above mentioned cat. nos.

C-POWER S1 3 & 4 Pole Fixed ACBs

Rating	Breaking Capacity I _{cu} =I _{cs} =I _{cw} (1 sec)	Version	Microprocessor Based SR18G				Thermal-Magnetic DN1			
			3 Pole		4 Pole		3 Pole		4 Pole	
			Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
630A	50kA	MF	SL95561	132800	SL95581	169300	SL95481	128300	SL95501	164800
		EF	SL95571	184800	SL95591	221300	SL95491	180300	SL95511	216800
800A	50kA	MF	SL95562	132800	SL95582	169300	SL95482	128300	SL95502	164800
		EF	SL95572	184800	SL95592	221300	SL95492	180300	SL95512	216800
1000A	50kA	MF	SL95563	145100	SL95583	183100	SL95483	140600	SL95503	178600
		EF	SL95573	197100	SL95593	235100	SL95493	192600	SL95513	230600
1250A	50kA	MF	SL95564	167100	SL95584	208800	SL95484	162600	SL95504	204300
		EF	SL95574	219100	SL95594	260800	SL95494	214600	SL95514	256300
1600A	50kA	MF	SL95565	185300	SL95585	238300	SL95485	180800	SL95505	233800
		EF	SL95575	237300	SL95595	290300	SL95495	232800	SL95515	285800

Note Add a Suffix "0000" for all the above mentioned cat. nos.

M.R.P. changes for product customization w.r.t. SR18G ACB M.R.P.	M.R.P. (₹) Per Unit
Bus - Coupler (w/o protection)	Reduce 12000
Microprocessor based SR18G+D (LSING + Current Metering)	Add 15000
Microprocessor based SR18Gi+D (LSING + Current metering + ZSI)	Add 20000

C-POWER S1 Draw-Out ACBs will have inbuilt - 2NO+2NC Aux contact for MDO & 6NO+6NC Aux contact for EDO breakers, Safety shutter assembly, Racking handle, Door sealing frame, Push-button cover & Rating error preventor.
 Electrical version includes 240V AC Shunt trip coil, Closing coil and Motor for electrical charging.
C-POWER S1 Fixed ACBs will have inbuilt - 2NO+2NC Aux contact for MF & 6NO+6NC Aux contact for EF breakers, Door sealing frame & Push-button cover.
 Electrical version includes 240V AC Shunt trip coil, Closing coil and Motor for electrical charging.
Note: 1 NO Aux contact in manual version & 2NO+2NC in electrical version breakers will be pre-wired with accessories mounted in breaker.
 In electrically operated breaker with DN1 release, either earth fault or undervoltage protection can be used.

CN-CS...E Range 3 Pole Manual Fixed

Rating	Breaking Capacity I _{cu} =I _{cs} =I _{cw} (1 sec)	Version	Thermal-Magnetic Release Type DN1	
			Cat. No.	M.R.P. (₹) Per Unit
400A	50kA	3P MF	SL957210000	87200
630A	50kA	3P MF	SL957220000	88000
800A	50kA	3P MF	SL957230000	93200
1000A	50kA	3P MF	SL957240000	95500
1250A	50kA	3P MF	SL957250000	125200
1600A	50kA	3P MF	SL957260000	131800
2000A	50kA	3P MF	SL932970000	151300

C-POWER 3 & 4 Pole Draw-out ACBs

Rating	Breaking Capacity I _{cu} =I _{cs} =I _{cw} (1 sec)	Version	Type	Microprocessor Based SR18G				Thermal-Magnetic DN1			
				3 Pole		4 Pole		3 Pole		4 Pole	
				Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
800A	65kA	MDO	H	SL95311	363300	#	470700	#	358800	#	466200
		EDO	H	SL95321	415300	#	522700	#	410800	#	518200
1000A	65kA	MDO	H	SL95312	369900	#	500300	#	365400	#	495800
		EDO	H	SL95322	421900	#	552300	#	417400	#	547800
1250A	65kA	MDO	H	SL95313	404500	#	536500	#	400000	#	532000
		EDO	H	SL95323	456500	#	588500	#	452000	#	584000
1600A	65kA	MDO	H	SL95314	455200	#	590600	#	450700	#	586100
		EDO	H	SL95324	507200	#	642600	#	502700	#	638100
2000A	75kA	MDO	H	SL95315	507900	#	609500	#	503400	#	605000
		EDO	H	SL95325	559900	#	661500	#	555400	#	657000
2500A	75kA	MDO	H	SL95316	521300	#	634600	#	516800	#	630100
		EDO	H	SL95326	573300	#	686600	#	568800	#	682100
3200A	75kA	MDO	H2	SL94822	536700	SL94826	658700	#	532200	#	654200
		EDO	H2	SL94824	588700	SL94828	710700	#	584200	#	706200
4000A	75kA	MDO	H2	SL94823	615600	SL94827	783800	#	611100	#	779300
		EDO	H2	SL94825	667600	SL94829	835800	#	663100	#	831300
5000A	95kA	MDO/EDO	C	#	*	#	*	#	*	#	*
6300A	95kA	MDO/EDO	C	#	*	#	*	#	*	#	*

Note: For higher breaking capacities & 690V AC application please contact the nearest branch office
Add a Suffix "0000" for all the above mentioned cat. nos.

C-POWER 3 & 4 Pole Manual Fixed ACBs

Rating	Breaking Capacity I _{cu} =I _{cs} =I _{cw} (1 sec)	Version	Type	Microprocessor Based SR18G				Thermal-Magnetic DN1			
				3 Pole		4 Pole		3 Pole		4 Pole	
				Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit	Cat. No.	M.R.P. (₹) Per Unit
800A	50kA	MF	C	*				*			
1000A	50kA										
1250A	50kA										
1600A	50kA			SL97635	254600	#	330300	SL93005	250100	#	325800
2000A	55kA			SL97636	280600	#	378200	SL93006	276100	#	373700
2500A	60kA										

Note: For higher breaking capacities & 690V AC application please contact the nearest branch office
Add a Suffix "0000" for all the above mentioned cat. nos.

M.R.P. changes for product customization w.r.t. SR18G M.R.P.	M.R.P. (₹) Per Unit
Bus-Coupler (w/o protection)	Reduce 12000
Microprocessor based SR18G+D (LSING + Current Metering)	Add 15000
Microprocessor based SR18Gi+D (LSING + Current metering + ZSI)	Add 20000
Microprocessor based SR71 (LSING + Current metering + Advance protection + PS Module)	Add
Communication Module (MODBUS) for SR71 release (SR71 - COM) [§]	SL946980000 *
Power Metering Module for SR71 release (SR71 - PM) [§]	SL946990000

§ Chapter ID [8538]

C-POWER Draw-Out ACBs will have inbuilt - 6NO+6NC Aux contact, Safety shutter assembly, Racking handle, Door sealing frame, Push-button cover & Rating Error preventor. Option of horizontal & vertical termination upto 4000A also available. Operation counter for 4000A & above.
EDO version includes 240V AC Shunt trip coil, Closing coil and Motor for electrical charging.

C-POWER Fixed ACBs will have inbuilt - 6NO+6NC Aux contact, Door sealing frame & Push-button cover. Operation counter for 4000A & above.

Note: 1 NO Aux contact in manual version & 2NO+2NC in electrical version breakers will be pre-wired with accessories mounted in breaker.
In electrically operated breaker with DN1 release, either earth fault or undervoltage protection can be used.

Note: Electrical Fixed type breakers are available on request.

Available on "Made to order" basis. * Available on request

Accessories of C-POWER Air Circuit Breakers

Accessories (Common for C-POWER Family)

LTPB		LIP	
Description	Cat. No.	M.R.P. (₹) Per Unit	
Lockable Trip Push Button (LTPB) [8301]			
Type AA	SL93148000A	5180	
Type BB	SL93148000B	5180	
Type CC	SL93148000C	5180	
Type DD	SL93148000D	5180	
Lockable Trip Push Button kit (3 I/C & 2 B/C)	SL91936000D	25900	
Locking of ACB in Isolated position (LIP) [8301]			
Type A	SL93146000A	5180	
Type B	SL93146000B	5180	
Type C	SL93146000C	5180	
Type D	SL93146000D	5180	
Locking of ACB in Any position (LAP) [8301]			
Type A	SL93147000A	5180	
Type B	SL93147000B	5180	
Type C	SL93147000C	5180	
Type D	SL93147000D	5180	
Racking Interlock [8301]			
Type AA	SL93149000A	7140	
Type BB	SL93149000B	7140	
Type CC	SL93149000C	7140	
Type DD	SL93149000D	7140	
Padlock [8301]			
Racking Padlock Assembly	CL900250000	2420	
Other Accessories [8538]			
Door Interlock	SL931500000	3800	
Mechanical Operation Counter*	XM808370000	3760	
Mounting Kit for Front Mounted Counter	SL958820000	1330	
Spring Charge Indication Microswitch	SL960000000	3010	

* For mounting the Operation counter, mounting kit "SL958820000" needs to be ordered separately. Operation Counter inbuilt for rating 4000A to 6300A.

Vertical Terminal Adaptor

Description & Rating	Cat. No.	M.R.P. (₹) Per Unit	Std. Pkg. (Nos.)
Vertical Terminal Adaptors for Draw out C-POWER ACB [8538]			
400-1250 S1/800-1000 C	SL932810000	6460	1
1600-2000 S1/1250-1600 C/800-1600 H	SL932820000	7840	1
2000 C	SL932840000	11600	1
2000 H/2500 C/H	SL932850000	12100	1
2500 S1	SL932890000	12100	1
3200 S1	SL932860000	14900	1
3200H2/H1, 4000H2/H	SL932880000	36100	1

Shunt Release		UV Release	
Description	Cat. No.	M.R.P. (₹) Per Unit	
Shunt Release (SR) [8538]			
Type EA : 24/48V DC	SL927180400	3900	
Type EA : 110V DC	SL927180100	3900	
Type EA : 220V DC	SL927180200	3900	
Type EA1 : 110V AC	SL927180A00	3900	
Type EA1 : 240V AC	SL927180B00	3900	
Type EA1 : 415V AC	SL927180D00	3900	
Under Voltage Release (UVR) [8538]			
Type MV : 24V DC	ST368770000	5840	
Type MV : 240V AC	SL92720B000	5840	
Type MV : 415V AC	SL92720D000	5840	
Earth Fault Release (for DNI) [8538]			
Type EF1 (10%, 20% In)	SL913400000	5170	
Type EF2 (30%, 40%, 50% In)	SL913410000	5170	
Remote Fault Indication [8538]			
AN1 Remote Annunciation Module for SR18G/SR18G+D/SR18Gi+D : 240V AC	SL946540000	12500	
Microswitches for Indication [8536]			
Microswitch for Voltmetric Releases (2) each	SL927030000	3210	
Microswitch for Common Indication of O/L & S/C (3) each	SL927040000	3210	
Microswitch for Separate Indication of O/L & S/C (3) each (for DNI release)	SL927050000	5360	
Service Position Microswitch - Right (2)	SL931420000	2170	
Service Position Microswitch - Left (2)	SL931430000	2170	
Test or Isolated Position Microswitch - Right (2)	SL931440000	2170	
Test or Isolated Position Microswitch - Left (2)	SL931450000	2170	

Note:

- The Numerical in brackets, against various accessories indicate the SICs required for wiring purpose in Draw-Out breakers
- Shunt release requires one set of auxiliary contacts
- Maximum 24 SICs can be fitted on an ACB. In Electrical ACBs 5 SICs are prewired for control circuit purpose

Features

- > Remote Status & Control of ACB
- > Communicates on MODBUS Protocol
- > Inbuilt RS485 Port

Description	Cat. No.	M.R.P. (₹) Per Unit	Std. Pkg. (Nos.)
UN-CO module for Breaker control	CL908520000*	14600	1

**Available till stock last

Protection Releases

SR71

SR18G

SR18G+D/SR18Gi+D

CT

Description	Cat. No.	M.R.P. (₹) Per Unit
Protection Releases [8538]		
Microprocessor based type SR71	On Request	
Microprocessor based type SR18Gi+D	SL948130000	67700
Microprocessor based type SR18G+D	SL948120000	62700
Microprocessor based type SR18G	SL960300000	47700
Thermal-Magnetic Release type DN1	SL931520000	43200
Universal Test Kit	CL904620000	117000

Universal Test Kit

Compatible with following Lauritz Knudsen Protection Releases

- › SR protection releases of C-Power ACB family
- › UNRS protection releases of U-Power ACB family
- › MTX and RC releases of D-Sine MCCB family

Upgrade to high end communicable Release SR71

Retrofit kit solutions are available

For further details please contact the nearest branch office

Description	Cat. No.	M.R.P. (₹) Per Unit	Std. Pkg. (Nos.)
CTs for SR18G / SR18G+D / SR18Gi+D [8504]			
400 S1 Fix & Draw-out	SL015230000	7640	1
630 S1 Fix & Draw-out	ST374950000	7640	1
800 C/H/S1 Fix & Draw-out	SL018570000	7640	1
1000 C/H/S1 Fix & Draw-out	SL018580000	7640	1
1250 C/H/S1 Fix & Draw-out	SL905710000	9240	1
1600 C/H/S1 Fix & Draw-out	SL905720000	9240	1
2000 C/H Fix & Draw-out	SL905650000	10200	1
2000 S1 Draw-out	SL932100000	10200	1
2500 C/H Fix & Draw-out	SL905660000	10200	1
2500 S1 Draw-out			
3200 H2/H1 Draw-out	SL017400000	11800	1
4000 H2/H Draw-out	SL017390000	14100	1

For External Neutral C.T.s please use the above Cat. No.

C-POWER HE Air Circuit Breaker

- Range 1250A to 5000A, 415/690V ac
- Available in 3 Pole/4 Pole, Manually & Electrically operated, Fixed & Draw-out versions
- Protection through Microprocessor release

FN BOLTED HE Switch-Disconnecter-Fuse

- Range 32A to 630A, 415V ac, AC 23A
- TPN version suitable for Bolted Fuse Link
- Door Interlocking & Padlocking facility

Lauritz Knudsen Electrical & Automations HE range of Air Circuit Breakers (ACBs) and Switch-Disconnecter-Fuse (S-D-F) are designed to ensure that they operate at peak efficiency for their entire lifespan in harsh, Sulphur-rich environments.

For more details please scan the QR code or click here

Customer Interaction Center (CIC)

Phone no: 022-6932 7800
Web: www.LK-EA.com | e-mail: CIC@LK-EA.com