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Effective from 01-05-2024

AU

FROM THE COO'S DESK.



L&T Switchgear* IS NOW
Business



Electrical & Automation

Dear Stakeholder,

We are pleased to announce the launch of our new brand "Lauritz Knudsen Electrical & Automation" on 29th May 2024 which will replace the existing brand, L&T Switchgear.

We sincerely thank you for your patronage & support over the last seven decades. We eagerly anticipate continuing this journey under the new name.

During this transition, the specific product names shall remain unchanged, such as ACBs - OMEGA & C-POWER, MCCB-DSine, Final Distribution Products (MCBs, RCCB, RCBO) – AU / Exora, Contactors -MNX/MO/MCX, Drives, PLCs, Metering products etc. Our products now feature a refreshed look that reflects our brand image and brings more consistency across our product line. However, please note that this change will not affect the ordering CAT numbers, technical parameters, and dimensions of our product range. Once the old brand material is exhausted, we will exclusively supply products under our new brand identity.

We assure you that this brand transition will be seamless, ensuring continuous availability of the products, including spares and after-sales support throughout the product's life cycle, whether under the L&T Switchgear or Lauritz Knudsen brand. Product warranties, as per our standard terms, will be honoured for products in both brands.

We kindly request you to update our new brand, Lauritz Knudsen Electrical & Automation, in your list of approved makes.

Thank you for your continued support and cooperation.

Best regards,

Naresh Kumar,

COO & Sr, VP, Electrical Standard Products

Lauritz Knudsen Electrical & Automation

Translating Technology Into Real Benefits

AU Solutions for final distribution offer a unique blend of safety, convenience and performance. Each product in the AU Solutions range is designed to provide lasting benefits.

Lowest Watt Loss

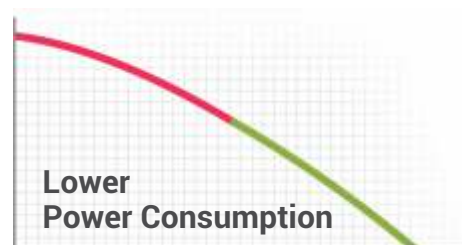
Saves money and natural resources

MCBs from AU Solutions offer the lowest watt loss in the industry. On an average, the watt loss values are almost 55% lower than those prescribed by IEC.

Lower watt loss means lower power consumption, which directly translates into monetary savings. Beyond tangible benefits, lower power requirement also hints at lower consumption of natural resources used for producing energy. In a nutshell, these MCBs are a small, yet significant step towards sustainability.

Maximum Power Loss Per Pole (W)

Current Ratings (A)	As Per IS/IEC 60898	For AU Range of MCBs	% lower
0.5	3	1.9	38%
1	3	2	33%
1.6	3	2.1	30%
2	3	2.1	30%
3	3	2.1	30%
4	3	2.1	30%
5	3	2.1	30%
6	3	1.1	63%
10	3	1.2	60%
16	3.5	1.8	50%
20	4.5	1.9	58%
25	4.5	2.1	54%
32	6	2.4	60%
40	7.5	3.1	59%
50	9	4.1	54%
63	13	4.3	67%
80	15	3.9	74%
100	15	6.2	59%
125	20	9.2	54%



Greater Savings



Towards Sustainability



**For reducing
extra gases**



**For driving
extra miles**



**For electrifying
extra houses**

Short-circuit Fault Indicator in MCBs

Easy diagnosis, saves downtime

With the unique short-circuit fault indication feature, one can conclude if the MCB has tripped due to a short-circuit fault.

It helps in reducing downtime as the faulty phase and cause of MCB tripping are easily detected.

If the MCB has tripped on 'overload', non-critical loads can be switched off before switching the MCB on again.

In the case of a short-circuit fault, the location and cause of the short-circuit should be identified and the necessary corrective action should be taken.

UNIQUE
BENEFIT



UNIQUE
BENEFIT

Earth Leakage Fault Indication in RCCDs

- › Clear indication by yellow coloured flag
- › Easy detection of occurrence of earth leakage

Flexibility

- › **Flexibility in Termination**
 - › Bi-connect terminals offer busbar or cable termination at both incoming and outgoing sides
- › **Line-Load Reversibility**
 - › Either of the sides of an RCCB can be used to terminate supply or load
- › **RCCBs removability with busbar in place**
 - › This feature, with a uniquely designed DIN clip, offers easy removal of DIN mounted RCCBs while the connection busbar is in place with adjoining devices
 - › Offers great flexibility in installation process
 - › Reduces installation time

Communication Capability

For smart systems

With the communication capability of AU Solutions, one can monitor and control various devices remotely.

The complete communication system can be deployed for effective energy management.



RoHS Compliance

Environment-friendly

RoHS compliant AU Solutions do not use any substances which are hazardous to the environment.

*Quick Connect section with rigid wire



MCBs (Miniature Circuit Breakers) [8536]

Range Highlights

- › Conforms to IS/IEC 60898-1, EN 60898-1, IEC 60898-1, EN 60947-2, IEC 60947-2
- › Wide Range of Current Ratings - 0.5A to 125A
- › Short circuit Breaking Capacity
 - 10kA (IEC 60898-1, EN 60898-1) - 0.5A to 63A
 - 15kA (IEC 60947-2) - 0.5 to 40A; 10kA (IEC 60947-2) - 50A & 63A
 - 15kA (IEC 60947-2, EN 60947-2) - 80, 100 & 125A
- › B, C & D Characteristics
- › Available in SP, DP, TP, FP, SPN and TPN
- › Suitable for DC Application
- › Suitable for Isolation
- › Protection Degree - IP 20
- › Availability of wide Range of Site Mountable Accessories

Standard Version AU-10 | 10kA as per IS/IEC 60898-1

Rating	Module	B Curve CAT Nos.	M.R.P. (₹) Per Unit	C Curve CAT Nos.	M.R.P. (₹) Per Unit	D Curve CAT Nos.	M.R.P. (₹) Per Unit
Single Pole							
0.5A	1	-	-	AU10S10E53C	490	AU10S10E53D	495
1A	1	-	-	AU10S10013C	490	AU10S10013D	495
1.6A	1	-	-	AU10S11E63C	490	AU10S11E63D	495
2A	1	-	-	AU10S10023C	490	AU10S10023D	495
3A	1	-	-	AU10S10033C	490	AU10S10033D	495
4A	1	-	-	AU10S10043C	490	AU10S10043D	495
5A	1	-	-	AU10S10053C	490	AU10S10053D	495
6A	1	AU10S10063B	330	AU10S10063C	330	AU10S10063D	410
10A	1	AU10S10103B	330	AU10S10103C	330	AU10S10103D	410
16A	1	AU10S10163B	330	AU10S10163C	330	AU10S10163D	410
20A	1	AU10S10203B	330	AU10S10203C	330	AU10S10203D	410
25A	1	AU10S10253B	330	AU10S10253C	330	AU10S10253D	410
32A	1	AU10S10323B	330	AU10S10323C	330	AU10S10323D	410
40A	1	AU10S10403B	705	AU10S10403C	705	AU10S10403D	745
50A	1	AU10S10503B	705	AU10S10503C	705	AU10S10503D	745
63A	1	AU10S10633B	705	AU10S10633C	705	AU10S10633D	745
Two Pole							
0.5A	2	-	-	AU10S20E53C	1335	AU10S20E53D	1340
1A	2	-	-	AU10S20013C	1335	AU10S20013D	1340
1.6A	2	-	-	AU10S21E63C	1335	AU10S21E63D	1340
2A	2	-	-	AU10S20023C	1335	AU10S20023D	1340
3A	2	-	-	AU10S20033C	1335	AU10S20033D	1340
4A	2	-	-	AU10S20043C	1335	AU10S20043D	1340
5A	2	-	-	AU10S20053C	1335	AU10S20053D	1340
6A	2	AU10S20063B	965	AU10S20063C	965	AU10S20063D	985
10A	2	AU10S20103B	965	AU10S20103C	965	AU10S20103D	985
16A	2	AU10S20163B	965	AU10S20163C	965	AU10S20163D	985
20A	2	AU10S20203B	965	AU10S20203C	965	AU10S20203D	985
25A	2	AU10S20253B	965	AU10S20253C	965	AU10S20253D	985
32A	2	AU10S20323B	965	AU10S20323C	965	AU10S20323D	985
40A	2	AU10S20403B	1555	AU10S20403C	1555	AU10S20403D	1615
50A	2	AU10S20503B	1555	AU10S20503C	1555	AU10S20503D	1615
63A	2	AU10S20633B	1555	AU10S20633C	1555	AU10S20633D	1615
Three Pole							
0.5A	3	-	-	AU10S30E53C	1985	AU10S30E53D	2010
1A	3	-	-	AU10S30013C	1985	AU10S30013D	2010
1.6A	3	-	-	AU10S31E63C	1985	AU10S31E63D	2010
2A	3	-	-	AU10S30023C	1985	AU10S30023D	2010
3A	3	-	-	AU10S30033C	1985	AU10S30033D	2010
4A	3	-	-	AU10S30043C	1985	AU10S30043D	2010
5A	3	-	-	AU10S30053C	1985	AU10S30053D	2010
6A	3	AU10S30063B	1580	AU10S30063C	1580	AU10S30063D	1605
10A	3	AU10S30103B	1580	AU10S30103C	1580	AU10S30103D	1605
16A	3	AU10S30163B	1580	AU10S30163C	1580	AU10S30163D	1605
20A	3	AU10S30203B	1580	AU10S30203C	1580	AU10S30203D	1605
25A	3	AU10S30253B	1580	AU10S30253C	1580	AU10S30253D	1605
32A	3	AU10S30323B	1580	AU10S30323C	1580	AU10S30323D	1605
40A	3	AU10S30403B	2415	AU10S30403C	2415	AU10S30403D	2485
50A	3	AU10S30503B	2415	AU10S30503C	2415	AU10S30503D	2485
63A	3	AU10S30633B	2415	AU10S30633C	2415	AU10S30633D	2485

Note Standard Pack Quantity for MCB : SP - 12 Nos., DP/SPN - 6 Nos., TP - 4 Nos., FP/TPN - 3 Nos.

Lauritz Knudsen, 01.05.2024

Standard Version AU-10 | 10kA as per IS/IEC 60898-1



Rating	Module	B Curve CAT Nos.	M.R.P. (₹) Per Unit	C Curve CAT Nos.	M.R.P. (₹) Per Unit	D Curve CAT Nos.	M.R.P. (₹) Per Unit
Four Pole							
0.5A	4	-	-	AU10S40E53C	2455	AU10S40E53D	2470
1A	4	-	-	AU10S40013C	2455	AU10S40013D	2470
1.6A	4	-	-	AU10S41E63C	2455	AU10S41E63D	2470
2A	4	-	-	AU10S40023C	2455	AU10S40023D	2470
3A	4	-	-	AU10S40033C	2455	AU10S40033D	2470
4A	4	-	-	AU10S40043C	2455	AU10S40043D	2470
5A	4	-	-	AU10S40053C	2455	AU10S40053D	2470
6A	4	AU10S40063B	2115	AU10S40063C	2115	AU10S40063D	2025
10A	4	AU10S40103B	2115	AU10S40103C	2115	AU10S40103D	2125
16A	4	AU10S40163B	2115	AU10S40163C	2115	AU10S40163D	2125
20A	4	AU10S40203B	2115	AU10S40203C	2115	AU10S40203D	2125
25A	4	AU10S40253B	2115	AU10S40253C	2115	AU10S40253D	2125
32A	4	AU10S40323B	2115	AU10S40323C	2115	AU10S40323D	2125
40A	4	AU10S40403B	3030	AU10S40403C	3030	AU10S40403D	3145
50A	4	AU10S40503B	3030	AU10S40503C	3030	AU10S40503D	3145
63A	4	AU10S40633B	3030	AU10S40633C	3030	AU10S40633D	3145
SPN							
0.5A	2	-	-	AU10SS0E53C	1275	-	-
1A	2	-	-	AU10SS0013C	1275	-	-
1.6A	2	-	-	AU10SS1E63C	1275	-	-
2A	2	-	-	AU10SS0023C	1275	-	-
3A	2	-	-	AU10SS0033C	1275	-	-
4A	2	-	-	AU10SS0043C	1275	-	-
5A	2	-	-	AU10SS0053C	1275	-	-
6A	2	-	-	AU10SS0063C	895	-	-
10A	2	-	-	AU10SS0103C	895	-	-
16A	2	-	-	AU10SS0163C	895	-	-
20A	2	-	-	AU10SS0203C	895	-	-
25A	2	-	-	AU10SS0253C	895	-	-
32A	2	-	-	AU10SS0323C	895	-	-
40A	2	-	-	AU10SS0403C	1445	-	-
50A	2	-	-	AU10SS0503C	1445	-	-
63A	2	-	-	AU10SS0633C	1445	-	-
TPN							
0.5A	4	-	-	AU10ST0E53C	2355	-	-
1A	4	-	-	AU10ST0013C	2355	-	-
1.6A	4	-	-	AU10ST1E63C	2355	-	-
2A	4	-	-	AU10ST0023C	2355	-	-
3A	4	-	-	AU10ST0033C	2355	-	-
4A	4	-	-	AU10ST0043C	2355	-	-
5A	4	-	-	AU10ST0053C	2355	-	-
6A	4	-	-	AU10ST0063C	1975	-	-
10A	4	-	-	AU10ST0103C	1975	-	-
16A	4	-	-	AU10ST0163C	1975	-	-
20A	4	-	-	AU10ST0203C	1975	-	-
25A	4	-	-	AU10ST0253C	1975	-	-
32A	4	-	-	AU10ST0323C	1975	-	-
40A	4	-	-	AU10ST0403C	2855	-	-
50A	4	-	-	AU10ST0503C	2855	-	-
63A	4	-	-	AU10ST0633C	2855	-	-

Note Standard Pack Quantity for MCB : SP - 12 Nos., DP/SPN - 6 Nos., TP - 4 Nos., FP/TPN - 3 Nos.

MCBs (Miniature Circuit Breakers) : 80A-125A [8536]

Range Highlights

- › Short circuit Breaking Capacity - 15kA (IEC 60947-2, EN 60947-2)
- › C & D Characteristics
- › Available in SP, DP, TP and FP
- › Suitable for Isolation
- › Protection Degree - IP 20
- › Availability of wide Range of Site Mountable Accessories



Rating	Module	C Curve Cat. No.	M.R.P. (₹) Per Unit	D Curve Cat. No.	M.R.P. (₹) Per Unit
Single Pole (SP)					
80A	1.5	AU15S10803C	2550	AU15S10803D	2900
100A	1.5	AU15S11003C	2855	AU15S11003D	3245
125A	1.5	AU15S11253C	3070	AU15S11253D	3510
Double Pole (DP)					
80A	3	AU15S20803C	5650	AU15S20803D	6430
100A	3	AU15S21003C	6025	AU15S21003D	6855
125A	3	AU15S21253C	6630	AU15S21253D	7540
Three Pole (TP)					
80A	4.5	AU15S30803C	8915	AU15S30803D	10150
100A	4.5	AU15S31003C	9505	AU15S31003D	10805
125A	4.5	AU15S31253C	10545	AU15S31253D	11985
Four Pole (FP)					
80A	6	AU15S40803C	11640	AU15S40803D	13215
100A	6	AU15S41003C	12105	AU15S41003D	13775
125A	6	AU15S41253C	13710	AU15S41253D	15585

RCCBs (Residual Current Circuit Breakers) [8536]

Range Highlights*

- › Conforms to IEC 61008-1, EN 61008-1, IS 12640-1
- › Wide Range of Current Ratings - 16A to 100A
- › Precise Sensitivities for variety of applications - from 10mA to 500mA
- › 2P & 4P versions
- › Suitable for Isolation
- › Protection Degree - IP 20
- › Availability of wide Range of Site Mountable Accessories
- › Available in
 - » Type AC : For standard AC installations
 - » Type Adi : Suitable for AC + Pulsating DC (Type A) + Harmonics

Type-AC



Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P AC				
16A	10mA	2	AURAC201601	6065
25A	10mA	2	AURAC202501	6590
	30mA	2	AURAC202503	3405
	100mA	2	AURAC202510	3610
	300mA	2	AURAC202530	3610
	500mA	2	AURAC202550	4405
40A	30mA	2	AURAC204003	3895
	100mA	2	AURAC204010	4200
	300mA	2	AURAC204030	4200
	500mA	2	AURAC204050	5035
63A	30mA	2	AURAC206303	4730
	100mA	2	AURAC206310	4945
	300mA	2	AURAC206330	4945
	500mA	2	AURAC206350	5315
80A	30mA	2	AURAC208003	7720
	100mA	2	AURAC208010	7775
	300mA	2	AURAC208030	7775
100A	30mA	2	AURAC210003	8425
	100mA	2	AURAC210010	8490
	300mA	2	AURAC210030	8490



Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
4P AC				
25A	30mA	4	AURAC402503	4540
	100mA	4	AURAC402510	4815
	300mA	4	AURAC402530	4815
	500mA	4	AURAC402550	5790
40A	30mA	4	AURAC404003	4580
	100mA	4	AURAC404010	4885
	300mA	4	AURAC404030	4885
	500mA	4	AURAC404050	5870
63A	30mA	4	AURAC406303	5260
	100mA	4	AURAC406310	5595
	300mA	4	AURAC406330	5595
	500mA	4	AURAC406350	5995
80A	30mA	4	AURAC408003	8715
	100mA	4	AURAC408010	8790
	300mA	4	AURAC408030	8790
	500mA	4	AURAC408050	9335
100A	30mA	4	AURAC410003	9285
	100mA	4	AURAC410010	9345
	300mA	4	AURAC410030	9345
	500mA	4	AURAC410050	9625

Type-Adi



Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P Adi				
25A	30mA	2	AURAD202503	5130
	100mA	2	AURAD202510	5360
	300mA	2	AURAD202530	5360
40A	30mA	2	AURAD204003	5445
	100mA	2	AURAD204010	5530
	300mA	2	AURAD204030	5530
63A	30mA	2	AURAD206303	6365
	100mA	2	AURAD206310	6485
	300mA	2	AURAD206330	6485
100A	30mA	2	AURAD210003	9405



Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
4P Adi				
25A	30mA	4	AURAD402503	6200
	100mA	4	AURAD402510	6320
	300mA	4	AURAD402530	6320
40A	30mA	4	AURAD404003	6440
	100mA	4	AURAD404010	6540
	300mA	4	AURAD404030	6540
63A	30mA	4	AURAD406303	7010
	100mA	4	AURAD406310	7155
	300mA	4	AURAD406330	7155
100A	30mA	4	AURAD410003	11165
	300mA	4	AURAD410030	11165

* For technical details, please contact nearest branch office

RCBOs (Residual Current Breaker with Overcurrent Protection) [8536]

Range Highlights*

- › Conforms to IEC 61009-1, IS 12640-2, EN 61009-1
- › Short circuit Breaking Capacity - 10kA
- › Precise Sensitivities for a variety of applications
 - » from 10mA to 300mA
- › Suitable for Isolation



- › Availability of wide Range of Site Mountable Accessories
- › Available in
 - » Type AC : For standard AC installations
 - » Type Adi : Suitable for AC + Pulsating DC (Type A) + Harmonics

Type-AC

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P AC				
6A	10mA	2	AUF3C200601	4745
	30mA	2	AUF3C200603	4745
	100mA	2	AUF3C200610	4845
	300mA	2	AUF3C200630	4900
10A	10mA	2	AUF3C201001	4745
	30mA	2	AUF3C201003	4745
	100mA	2	AUF3C201010	4845
	300mA	2	AUF3C201030	4900
16A	10mA	2	AUF3C201601	4745
	30mA	2	AUF3C201603	4745
	100mA	2	AUF3C201610	4845
	300mA	2	AUF3C201630	4900
20A	30mA	2	AUF3C202003	4745
	100mA	2	AUF3C202010	4845
	300mA	2	AUF3C202030	4900
25A	30mA	2	AUF3C202503	4745
	100mA	2	AUF3C202510	4845
	300mA	2	AUF3C202530	4900
32A	30mA	2	AUF3C203203	4745
	100mA	2	AUF3C203210	4845
	300mA	2	AUF3C203230	4900
40A	30mA	2	AUF3C204003	4745
	100mA	2	AUF3C204010	4845
	300mA	2	AUF3C204030	4900
63A	30mA	4	AUF3C206303	5940
	100mA	4	AUF3C206310	6300
	300mA	4	AUF3C206330	6350
4P AC				
16A	30mA	7.5	AUF3C401603	5370
	100mA	7.5	AUF3C401610	5980
	300mA	7.5	AUF3C401630	6100
20A	30mA	7.5	AUF3C402003	5370
	100mA	7.5	AUF3C402010	5980
	300mA	7.5	AUF3C402030	6100
25A	30mA	7.5	AUF3C402503	5370
	100mA	7.5	AUF3C402510	5980
	300mA	7.5	AUF3C402530	6100
32A	30mA	7.5	AUF3C403203	5545
	100mA	7.5	AUF3C403210	5985
	300mA	7.5	AUF3C403230	6115
40A	30mA	7.5	AUF3C404003	5635
	100mA	7.5	AUF3C404010	5985
	300mA	7.5	AUF3C404030	6135
63A	30mA	7.5	AUF3C406303	6750
	100mA	7.5	AUF3C406310	6875
	300mA	7.5	AUF3C406330	6875
80A	30mA	12	AUF3C408003	25685
	100mA	12	AUF3C408010	26260
	300mA	12	AUF3C408030	26260
100A	30mA	12	AUF3C410003	27460
	100mA	12	AUF3C410010	28115
	300mA	12	AUF3C410030	28115

Type-Adi

Rating	Sensitivity	Module	CAT Nos.	M.R.P. (₹) Per Unit
2P Adi				
6A	30mA	2	AUF3D200603	6285
	100mA	2	AUF3D200610	6920
	300mA	2	AUF3D200630	7180
10A	30mA	2	AUF3D201003	6285
	100mA	2	AUF3D201010	6920
	300mA	2	AUF3D201030	7180
16A	30mA	2	AUF3D201603	6285
	100mA	2	AUF3D201610	6920
	300mA	2	AUF3D201630	7180
20A	30mA	2	AUF3D202003	6285
	100mA	2	AUF3D202010	6920
	300mA	2	AUF3D202030	7180
25A	30mA	2	AUF3D202503	6285
	100mA	2	AUF3D202510	6920
	300mA	2	AUF3D202530	7180
32A	30mA	2	AUF3D203203	6285
	100mA	2	AUF3D203210	6920
	300mA	2	AUF3D203230	7180
40A	30mA	2	AUF3D204003	6285
	100mA	2	AUF3D204010	6920
	300mA	2	AUF3D204030	7180
63A	30mA	4	AUF3D206303	7665
	100mA	4	AUF3D206310	8110
	300mA	4	AUF3D206330	8180
4P Adi				
16A	30mA	7.5	AUF3D401603	6925
	100mA	7.5	AUF3D401610	7705
	300mA	7.5	AUF3D401630	7860
20A	30mA	7.5	AUF3D402003	6925
	100mA	7.5	AUF3D402010	7705
	300mA	7.5	AUF3D402030	7860
25A	30mA	7.5	AUF3D402503	6925
	100mA	7.5	AUF3D402510	7705
	300mA	7.5	AUF3D402530	7860
32A	30mA	7.5	AUF3D403203	7150
	100mA	7.5	AUF3D403210	7710
	300mA	7.5	AUF3D403230	7870
40A	30mA	7.5	AUF3D404003	7255
	100mA	7.5	AUF3D404010	7710
	300mA	7.5	AUF3D404030	7905
63A	30mA	7.5	AUF3D406303	8695
	100mA	7.5	AUF3D406310	8870
	300mA	7.5	AUF3D406330	8870
80A	30mA	12	AUF3D408003	25685
	100mA	12	AUF3D408010	26260
	300mA	12	AUF3D408030	26260
100A	30mA	12	AUF3D410003	27460
	100mA	12	AUF3D410010	28115
	300mA	12	AUF3D410030	28115

* For technical details, please contact nearest branch office

Indicating Lights [8531]



Description	Module	Cat. No.	M.R.P. (₹) Per Unit
RED	1	AUIL01RED00	1035
YELLOW	1	AUIL01YEL00	1035
BLUE	1	AUIL01BLU00	1035
GREEN	1	AUIL01GRE00	1035
RED-YELLOW-BLUE	1	AUIL01RYB00	1255

SPDs (Surge Protection Devices) [8536]



Range Highlights

- › Conforms to IEC 61643-11
- › Available in Type 2 and Type 1+2
- › Type 2 : Protection against indirect lightning and switching surges
 - » Maximum Discharge Current - I_{max} up to 70kA
- › Type 1+2 : Protection against direct and indirect lightning surges
 - » Maximum Discharge Current - I_{max} up to 100kA

800V Solar Application

Description	Configuration	Module	Voltage (Uc)	Cat. No.	M.R.P. (₹) Per Unit
Type 2, I _{imp} 12.5kA	3P	4	1500	AUSP023P40-1500	12500
Type 1+2, I _{imp} 12.5kA	3P	5	1360	AUSP123P50-1360	41430
Type 1+2, I _{imp} 12.5kA	3P	4	880	AUSP123P50-880	30000

440V Application

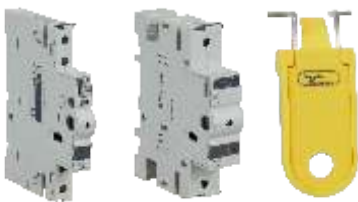


Description	I _{max}	Configuration	Module	Cat. No.	M.R.P. (₹) Per Unit
Type 1+2, I _{imp} 12.5kA	50kA	1P+N	2	AUSP121PN50	10045
		3P+N	4	AUSP123PN50	19235
Type 2	40kA	1P+N	1	AUSP021PN40	6275
		3P+N	2	AUSP023PN40	12545
Type 2	15kA	1P+N	1	AUSP021PN15	5020
		3P+N	2	AUSP023PN15	9875
Type 1+2, I _{imp} 8kA	100kA	1P+N	2	AUSP121PN100	9030
		3P+N	4	AUSP123PN100	17740
Type 2	70kA	1P+N	2	AUSP021PN70	9855
		3P+N	4	AUSP023PN70	16420

Description	Cat. No.	M.R.P. (₹) Per Unit
Cartridge for AUSP021PN15	AUSC021PN15	2515
Cartridge for AUSP021PN40	AUSC021PN40	3135
Cartridge for AUSP021PN70 / AUSP023PN70	AUSC021PN70	3350
Cartridge for AUSP023PN15	AUSC023PN15	3290
Cartridge for AUSP023PN40	AUSC023PN40	4185
Cartridge for AUSP121PN100 / AUSP123PN100	AUSC121PN100	5020
Cartridge for AUSP121PN50 / AUSP123PN50	AUSC121PN50	5420

Accessories [8538]

All Half Module and One Module Accessories are common for 80A-125A MCBs, RCBOs and Adi RCCBs



Description	Configuration	Module	Voltage	CAT Nos.	M.R.P. (₹) Per Unit
Auxiliary Contact	1NO+1NC	0.5	240V AC, 24V DC	AUAXAC240	940
AUX/TAC*	1NO+1NC	0.5	240V AC, 24V DC	AUATAC240	1105
HR AUX/TAC*	1NO+1NC	0.5	240V AC, 24V DC	AUATAC240HR	1105
Undervoltage Release	-	1	240V AC	AUUVAC240	2225
	-	1	24V DC	AUUVDC024	2225
Overvoltage Release	-	1	240V AC	AUOVAC240	2750
Shunt Release	-	1	240V AC	AUSRAC240	2550
	-	1	24V DC	AUSRDC024	2550
Padlock-Suitable for Lock Hasp 3.5 - 5 mm dia. max	Suitable for 1Pole=1Mod devices: RCCBs, RCBOs, Changeover Switches up to 40A			AUPD01	505
	Suitable for 1Pole-1.5Mod devices: MCBs 80A-125A, Changeover Switch 63A			AUPD02	570

Note: Standard Pack Quantity for Padlock - 2 Nos.

*For 80A-125A MCBs please contact nearest branch office

Energy Meters [9030]



Range Highlights

- › Communication with additional Rs485
- › Class 1 accuracy
- › Direct current operated meter
- › Reverse current indication for three-phase meter

Description	Module	Cat. No.	M.R.P. (₹) Per Unit
Single Phase - 60A	2	WD4010100000	2630
Three Phase - 80A	5	WD4020100000	5975
Single Phase - 60A (RS485)	2	WD4010110000	4200
Three Phase - 80A (RS485)	5	WD4020110000	8605

Isolators [8536]

Range Highlights

- › Suitable for Isolation as per IEC 60947-3, IS/IEC 60947-3
 - » Providing operational safety at the downstream

- › Comprehensive range suitable for various applications
- › Utilization Category of AC-22A
- › Suitability for Mounting Auxiliary Contact



Rating	Module	CAT Nos.	M.R.P. (₹) Per Unit
Double Pole			
25A	2	AUI00202500	490
32A	2	AUI00203200	540
40A	2	AUI00204000	590
63A	2	AUI00206300	775
80A	2	AUI00208000	945
100A	2	AUI00210000	1050
125A	2	AUI00212500	1195
Three Pole			
32A	3	AUI00303200	950
40A	3	AUI00304000	1020
63A	3	AUI00306300	1195
80A	3	AUI00308000	1315
100A	3	AUI00310000	1370
125A	3	AUI00312500	1545
Four Pole			
32A	4	AUI00403200	1050
40A	4	AUI00404000	1300
63A	4	AUI00406300	1430
80A	4	AUI00408000	1575
100A	4	AUI00410000	1745
125A	4	AUI00412500	1915

Changeover Switches [8536]

Range Highlights

- › Conforms to IEC 60947-3 and IS/IEC 60947-3

- › Available in 3 positions (I-O-II) with centre off position
- › Utilization category AC-22A



Rating	Module	CAT Nos.	M.R.P. (₹) Per Unit
Double Pole			
25A	2	AUC00202500	1630
40A	2	AUC00204000	2490
63A	3	AUC00206300	2900
Four Pole			
40A	4	AUC00404000	4290
63A	6	AUC00406300	4865

Time Switches [9107]



Description	Module	CAT Nos.	M.R.P. (₹) Per Unit
Analog time switch	1	AUTS01ANA00	4645
Analog time switch	3	AUTS03ANA00	5650
Digital time switch	2	AUTS02DIG00*	3595
Astro time switch	2	AUTS02AST00*	6040
Digital time switch	2	67DDT0.#	2355
Astro time switch	2	T2DDT7.#	4410

*Available till stocks last

Modular Contactors [8536]



Range Highlights

- › Wide Range of Current Ratings:
 - » 25A, 40A and 63A
- › Conforms to:
 - » IEC 61095, EN 61095
 - » IEC 60947-4-1, EN 60947-4-1
 - » IEC 60947-5-1
- › Protection Degree IP 20

Description (AC-1)	Module	Cat. No.	M.R.P. (₹) Per Unit
25A-1NO	1	AUMC1002501	1810
25A-2NO	1	AUMC2002501	2265
40A-2NO	3	AUMC2004003	3880
40A-3NO	3	AUMC3004003	5560
40A-4NO	3	AUMC4004003	6525
63A-2NO+2NC	3	AUMC2206303	6895
63A-3NO	3	AUMC3006303	7065
63A-4NO	3	AUMC4006303	7780
Accessory [8538]			
Auxiliary Contact, 2NO	0.5	AUMCAUX240	1740

Single Phase - ACCL [8536]

Automatic Changeover with Current Limiter



Range Highlights

- › Conforms to IEC 60947-6, IEC 60947-3
- › Wide Range of Current Ratings
 - » (Generator side) - 1A to 30A
 - » (Electricity Board side) - 30A
- › RoHS compliant

Description EB/DG	Module	CAT Nos.	M.R.P. (₹) Per Unit
30A/1A	4	AUCL01030001	2410
30A/1.5A	4	AUCL010301E5	2410
30A/2A	4	AUCL01030002	2410
30A/2.5A	4	AUCL010302E5	2410
30A/3A	4	AUCL01030003	2410
30A/4A	4	AUCL01030004	2410
30A/5A	4	AUCL01030005	2410
30A/6A	4	AUCL01030006	2410
30A/8A	4	AUCL01030008	2410
30A/10A	4	AUCL01030010	2410
30A/12A	4	AUCL01030012	2410
30A/15A	4	AUCL01030015	2410
30A/20A	4	AUCL01030020	2410
30A/30A	4	AUCL01030030*	2410

* Non-current limiting variant

Three Phase - ACCL [8536]

Automatic Changeover with Current Limiter



Range Highlights

- › Settable overload current limit at DG side
- › Separate power consumption monitoring for Mains & Genset
- › Settable overvoltage & undervoltage protection
- › Settable TPN or SPN mode at DG side
- › Protection against single phasing

Description (AC-1) EB/DG	Cat. No.	M.R.P. (₹) Per Unit
32A / 32A	AUCL03032032	10165
40A / 32A	AUCL03040032	10475
40A / 40A	AUCL03040040	11340
50A / 50A	AUCL03050050	16155
63A / 50A	AUCL03063050	17830
63A / 63A	AUCL03063063	20195
80A / 80A	AUCL03080080	30780
125A / 125A	AUCL03125125	51815

For 3 Phase ACCL programming video please scan the QR code or click here



AU-COM: Communication Solution [8538]

Range Highlights

- › Can be deployed for AU range of MCBs, RCCBs, RCBOs & energy meters
- › Capable of local and remote status monitoring of final distribution products- ON, OFF and TRIP
- › With AU-COM and modular contactors AU-MC, remote controlling of the load can be achieved
- › The convertor module converts RS 485 data signals from AU-COM into SCADA-compatible ethernet signals
- › For remote monitoring and metering of energy, single-phase and three-phase energy meters with RS 485 converters or Wi-Fi modules can be used



Description	Module	CAT Nos.	M.R.P. (₹) Per Unit
AU-COM communication module	1.5	AUCOM0402	*
AU-CON convertor module	1.5	AUCON0403	*

* Please contact nearest branch office for details.

General Terms

All prices are on Maximum retail price basis inclusive of all duties, GST & any other tax as applicable.

Warranty Policy

All products listed in the price list are covered by a warranty against manufacturing defects for a period of 18* months from the date of purchase. For Lauritz Knudsen MCBs & Isolators mounted inside Lauritz Knudsen Distribution Boards, an extended warranty of 5 years is provided.

In the event of a defect due to faulty workmanship or other associated reasons, we will, at our discretion, remedy the defect or replace the faulty parts or the entire product as soon as possible, free of cost.

However, the warranty is subject to proper usage, efficient maintenance, and does not cover defects arising from fire, accidents, inefficient maintenance, faulty operation, or deliberate or accidental damage. It also does not cover damage to power electronic components such as thyristors & IGBTs, which primarily fail due to overtemperature & over-voltage. Users need to take adequate precautions to eliminate these conditions. Manufacturer shall not be responsible & liable for any special, incidental, social or consequential (including lost profits) loss, consequential damages, injury or damages (punitive) of any kind solely attributable to defect or failure of its products. Manufacturer shall not be liable in any manner for the issue of or failure in the performance of other equipment the product is attached to.

Note: We are committed to maintaining our product warranty in line with our standard terms for both the Lauritz Knudsen Brand and the L&T Switchgear brand. The change in brand will not alter our standard warranty terms or any applicable extended warranty terms.

Furthermore, we will ensure that spares and after-sales support remain available throughout the entire product life cycle, regardless of whether the products are under the L&T Switchgear brand or the Lauritz Knudsen Brand

Comprehensive Service Support

Lauritz Knudsen Electrical & Automation has over seven decades of experience in providing after sales service for low voltage distribution system in every type of industry & commercial complex in India

Lauritz Knudsen Electrical & Automation offers the following services, partnering you in your maintenance of low voltage distribution products:

- › Regular Maintenance
- › Preventive Maintenance Programme
- › On Call
- › Annual Maintenance Contract
- › Product Support for Managing Obsolescence-

Switchgear Training Centres



Pune

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre
T-156 / 157, MIDC,
Bhosari, Pune - 411 026
Tel: 020-2712 0037 / 2712 0653
E-mail: STC-PUNE@LK-EA.com



Lucknow

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre
C-6 & 7, UPSIDC,
P. O. Sarojininagar,
Lucknow - 226 008
Tel: 97944 54455
E-mail: STC-LUCKNOW@LK-EA.com



Delhi

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre
A-25, Imperia Complex, First Floor
Mohan Cooperative Industrial Estate
Near Sarita Vihar / Mohan Estate Metro Station
Main Mathura Road, New Delhi - 110044
Tel: 9899020306 / 9720186726 / 9560845094
E-mail: STC-DELHI@LK-EA.com



Kolkata

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre,
2nd Floor, Block BN3, Sector V,
Salt Lake City,
Kolkata - 700091, West Bengal
Tel: 7738717893 / 7797795567
E-mail: STC-KOLKATA@LK-EA.com



Vadodara

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre
Behind L&T Knowledge City,
Near Village Ankhol,
Vadodara - 390019
Tel: 0265 6147805 / 6147808
E-mail: STC-VADODARA@LK-EA.com



Coonor

Lauritz Knudsen Electrical & Automation
Switchgear Training Centre
Ooty-Coonor Main Road
Yellanahalli P.O.,
The Nilgiris - 643 243
Tel: 0423 251 7107
E-mail: STC-COONOR@LK-EA.com

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Electrical Standard Products (ESP) Offices

HEAD OFFICE

Lauritz Knudsen Electrical & Automation, A/600, Shil-Mahape Road, TTC Industrial Area, MIDC Thane, Navi Mumbai, 400 710, Maharashtra.
Tel: 022-6722 6300 | Fax: 022-6705 1112 | e-mail: CIC@LK-EA.com

BRANCH OFFICES

Lauritz Knudsen Electrical & Automation
C-201, The First Commercial Complex,
B/S Keshavbaug Party Plot, Vastrapur,
Ahmedabad - 380 015
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Ground Floor, B-27, Biplab Rashbihari Sarani,
Sector 2A, Bidhan Nagar,
Durgapur - 713 212
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Business Communication Centre
2nd Floor, Chiramel Chambers,
Kurisupally Road, Ravipuram,
Kochi - 682 015
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
A-25, 1st Floor, Imperia Complex,
Mohan Corporate Industrial Estate,
Near Sarita Vihar Metro Station,
Mathura Road,
New Delhi - 110 044
Phone no: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Wework Central, #36 Infantry Road,
Bengaluru - 560 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
6th Floor, Exotica Greens, A Block, 191,
R G Baruah Road, Guwahati Central,
Guwahati - 781 005
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
2nd Floor, BN3, Salt Lake, Sector-V,
Kolkata - 700 091
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
A06/A07, Second Floor,
Grand Chandra Complex, Frazer Road
Patna - 800 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Under O Launchpad, 4th Floor,
Unit-434, Esplanade 1, Rasulgarh,
Bhubaneswar - 751 010
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Shri Daneshwari, 1st Floor,
Plot No. 17, 2nd Cross, Near Old Income
Tax Office Road, Vidyanagar,
Hubballi - 580 021
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
No.10, Fortuna Towers, 2nd Floor,
Rana Pratap Marg, Near NBRI
Lucknow - 226 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
UrbanWrk, 5th Floor, Sai Radhe,
Raja Bahadur Mill Road, Behind Hotel
Grand Sheraton, Sangamwadi
Pune - 411 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
4th Floor, SCO-54, 55, 56, Sector-17A
Chandigarh - 160 017
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
AWFIS Space Solutions, Prestige Phoenix,
4th floor, 1405, Umanagar, Begumpet,
Hyderabad - 500 016
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
El Dorado Building, 3rd Floor, 6,
Venkatraman Street, Chinna Chokkikulam
Madurai - 625 002
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Office No. 211 & 212, Pithalia Plaza,
KK Road, Near Fafadih Chowk,
Raipur - 492 001, Chhattisgarh,
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation,
801 Word Level-8, No. 28,
SIDCO Industrial Estate, Guindy,
Chennai - 600 032, Tamil Nadu,
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Workie, 214 - 2nd Floor,
Apollo Premier, PU-4,
Scheme No. 54, Vijay Nagar Square,
Indore - 452 010
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
TC II, Tower B, PRIMA BAY Gate No. 5,
Saki Vihar Road Powai,
Mumbai - 400 072
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
10th Floor, Titaanium Business,
Bhimrad Road, Althan
Surat - 395 017
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Playworkz Coworking Space
43 & 44, 3rd Cross,
Bharathy Colony, Peelamedu,
Coimbatore - 641 004
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Office No. 430, 4th Floor,
Jaipur Electronic Market, Riddhi Siddhi,
Gopalpura Bypass,
Jaipur - 302 018
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Unnati Building, 2nd Floor,
Automation Campus, A-600, TTC Industrial
Area Shil-Mahape Road, Mahape
Navi Mumbai - 400 710
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
11th Floor, Block-D, Notus IT Park,
Sarabhai Campus, Bhailal Amin Marg,
Vadodara - 390 023
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
3rd Floor, 1&2 Vijay Park,
Main Chakrata Road, Opp. Anandam,
Near Ballupur chowk,
Dehradun - 248 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
GDR Siddha, Ground Floor, N Road
Bistupur, Opposite St. Mary's Church,
Jamshedpur - 831 001
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
M1 & M2, Mezzanine Floor,
Himalaya Excellency,
Plot No. C-47, Pratap Nagar Square,
Nagpur - 440 022
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Lauritz Knudsen Electrical & Automation
Naga Chambers, 3rd Floor, D/No. 12-1-16,
Plot No. 49, Survey No. 1051, Waltair Main Road,
Visakhapatnam - 530 002, Andhra Pradesh,
Phone No: 022-6932 7800
e-mail: CIC@LK-EA.com

Product improvement is a continuous process. For the latest information and special application, please contact any of our offices listed here. Product photographs shown for representative purpose only.



Lauritz Knudsen Electrical & Automation, Electrical Standard Product
A/600, Shil-Mahape Road, TTC Industrial Area, MIDC Thane, Navi Mumbai, 400 710,
Maharashtra, Phone No: 022-6722 6300 | Web: www.LK-EA.com

Customer Interaction Center (CIC)
Phone no: 022-6932 7800
Web: www.LK-EA.com | e-mail: CIC@LK-EA.com