

EQUIPMENT TYPE APPROVAL

Distribution Customer Use

We hereby confirm that below detailed Equipment is in compliance with the latest relevant regulations and standards, therefore it is **Approved** to be used in Distribution Customer Installation for five years from issuance date, where expiry date is due the Approval Holder shall apply for renewal if needed.

Application Details	
Approval ID: <i>210218</i>	Approval Holder: <i>Bahrain Switchgear and Lighting Industries W.L.L.</i>
Approval Type: <i>Distribution Customer Use</i>	Valid Till: <i>01 July 2026</i>
Equipment Details	
Category: <i>LV Switchgear & Controlgear</i>	Trademark: <i>ABB Tmax XT2</i>
Description: <i>Annexure-A</i>	Designation: <i>Annexure-A</i>
Manufacture Details	
Name: <i>ABB Sace S.P.A</i>	Country of Origin: <i>Italy</i>

Comments:

EDD Requirements Fulfilled

Signature:

Stamp:

Chief, Engineering Services Section



TERMS AND CONDITIONS

1. The Directorate reserves the right to deny or disconnect electricity supply in case of any failure to comply with any compulsory provision of the latest relevant regulations and standards enforced by the Kingdom.
2. The Directorate retains the right to publish a censored copy of the approval.
3. The Approval Holder shall observe and adhere to the latest relevant regulations and standards.
4. The Approval Holder shall observe and adhere to the latest EDD Equipment Approval guidelines and instructions which are made available at EDD Equipment Approval Web Page.
5. The Approval Holder shall ensure that an Equipment is in compliance with the latest relevant regulations and standards, and it shall not cause any harm that endangers the safety of persons, property, or environment.
6. The Approval Holder shall ensure that all provided information are accurate, relevant, correct, and complete, and that the documents submitted along with the application are true, genuine, and authentic.
7. The Approval Holder shall provide any required information, documents, and samples necessary to demonstrate Equipment conformity with the latest relevant regulations and standards.
8. The Approval Holder is responsible for retaining all relevant information and documents for five years from issuance date.
9. The Approval Holder is responsible to present the approval in full without any omissions upon request.
10. The Approval is applicable whenever an Equipment is meeting the following provisions:
 - Classified in Applicable Standards List as Distribution Customer Use Equipment.
 - Meant to be used in Distribution Customer Installation.
11. The Approval Holder for this approval shall be Supplier licensed by MOIC to place Equipment on local market.
12. The Approval Holder shall apply for the approval before placing any Equipment on local market.
13. The Approval Holder is responsible to ensure that the approved Equipment is manufactured, tested, delivered, and stored in accordance with the latest relevant regulation and standards.
14. The Installation Contractor is responsible to ensure that an approved Equipment is installed in accordance with the latest relevant regulation and standards.

ANNEXURE-A

No.	Description	Designation
1	20A, 36KA, 2POLE, MCCB	XXXXXX
2	20A, 36KA, 3POLE, MCCB	XXXXXX
3	20A, 36KA, 4POLE, MCCB	XXXXXX
4	25A, 36KA, 2POLE, MCCB	XXXXXX
5	25A, 36KA, 3POLE, MCCB	XXXXXX
6	25A, 36KA, 4POLE, MCCB	XXXXXX
7	32A, 36KA, 2POLE, MCCB	XXXXXX
8	32A, 36KA, 3POLE, MCCB	XXXXXX
9	32A, 36KA, 4POLE, MCCB	XXXXXX
10	40A, 36KA, 2POLE, MCCB	XXXXXX
11	40A, 36KA, 3POLE, MCCB	XXXXXX
12	40A, 36KA, 4POLE, MCCB	XXXXXX
13	50A, 36KA, 2POLE, MCCB	XXXXXX
14	50A, 36KA, 3POLE, MCCB	XXXXXX
15	50A, 36KA, 4POLE, MCCB	XXXXXX
16	63A, 36KA, 2POLE, MCCB	XXXXXX
17	63A, 36KA, 3POLE, MCCB	XXXXXX
18	63A, 36KA, 4POLE, MCCB	XXXXXX
19	80A, 36KA, 2POLE, MCCB	XXXXXX
20	80A, 36KA, 3POLE, MCCB	XXXXXX
21	80A, 36KA, 4POLE, MCCB	XXXXXX
22	100A, 36KA, 2POLE, MCCB	XXXXXX
23	100A, 36KA, 3POLE, MCCB	XXXXXX
24	100A, 36KA, 4POLE, MCCB	XXXXXX
25	125A, 36KA, 2POLE, MCCB	XXXXXX
26	125A, 36KA, 3POLE, MCCB	XXXXXX
27	125A, 36KA, 4POLE, MCCB	XXXXXX
28	160A, 36KA, 2POLE, MCCB	XXXXXX
29	160A, 36KA, 3POLE, MCCB	XXXXXX
30	160A, 36KA, 4POLE, MCCB	XXXXXX
31	20A 50KA, 2POLE, MCCB	XXXXXX
32	20A, 50KA, 3POLE, MCCB	XXXXXX
33	20A, 50KA, 4POLE, MCCB	XXXXXX
34	25A, 50KA, 2POLE, MCCB	XXXXXX
35	25A, 50KA, 3POLE, MCCB	XXXXXX
36	25A, 50KA, 4POLE, MCCB	XXXXXX
37	32A, 50KA, 2POLE, MCCB	XXXXXX
38	32A, 50KA, 3POLE, MCCB	XXXXXX
39	32A, 50KA, 4POLE, MCCB	XXXXXX
40	40A, 50KA, 2POLE, MCCB	XXXXXX

ANNEXURE-A

No.	Description	Designation
41	40A, 50KA, 3POLE, MCCB	XXXXXX
42	40A, 50KA, 4POLE, MCCB	XXXXXX
43	50A, 50KA, 2POLE, MCCB	XXXXXX
44	50A, 50KA, 3POLE, MCCB	XXXXXX
45	50A, 50KA, 4POLE, MCCB	XXXXXX
46	63A, 50KA, 2POLE, MCCB	XXXXXX
47	63A, 50KA, 3POLE, MCCB	XXXXXX
48	63A, 50KA, 4POLE, MCCB	XXXXXX
49	80A, 50KA, 2POLE, MCCB	XXXXXX
50	80A, 50KA, 3POLE, MCCB	XXXXXX
51	80A, 50KA, 4POLE, MCCB	XXXXXX
52	100A, 50KA, 2POLE, MCCB	XXXXXX
53	100A, 50KA, 3POLE, MCCB	XXXXXX
54	100A, 50KA, 4POLE, MCCB	XXXXXX
55	125A, 50KA, 2POLE, MCCB	XXXXXX
56	125A, 50KA, 3POLE, MCCB	XXXXXX
57	125A, 50KA, 4POLE, MCCB	XXXXXX
58	160A, 50KA, 2POLE, MCCB	XXXXXX
59	160A, 50KA, 3POLE, MCCB	XXXXXX
60	160A, 50KA, 4POLE, MCCB	XXXXXX
61	20A 70KA, 2POLE, MCCB	XXXXXX
62	20A 70KA, 3POLE, MCCB	XXXXXX
63	20A, 70KA, 4POLE, MCCB	XXXXXX
64	25A, 70KA, 2POLE, MCCB	XXXXXX
65	25A, 70KA, 3POLE, MCCB	XXXXXX
66	25A, 70KA, 4POLE, MCCB	XXXXXX
67	32A, 70KA, 2POLE, MCCB	XXXXXX
68	32A, 70KA, 3POLE, MCCB	XXXXXX
69	32A, 70KA, 4POLE, MCCB	XXXXXX
70	40A, 70KA, 2POLE, MCCB	XXXXXX
71	40A, 70KA, 3POLE, MCCB	XXXXXX
72	40A, 70KA, 4POLE, MCCB	XXXXXX
73	50A, 70KA, 2POLE, MCCB	XXXXXX
74	50A, 70KA, 3POLE, MCCB	XXXXXX
75	50A, 70KA, 4POLE, MCCB	XXXXXX
76	63A, 70KA, 2POLE, MCCB	XXXXXX
77	63A, 70KA, 3POLE, MCCB	XXXXXX
78	63A, 70KA, 4POLE, MCCB	XXXXXX
79	80A, 70KA, 2POLE, MCCB	XXXXXX
80	80A, 70KA, 3POLE, MCCB	XXXXXX

No.	Description	Designation
81	80A, 70KA, 4POLE, MCCB	XXXXXX
82	100A, 70KA, 2POLE, MCCB	XXXXXX
83	100A, 70KA, 3POLE, MCCB	XXXXXX
84	100A, 70KA, 4POLE, MCCB	XXXXXX
85	125A, 70KA, 2POLE, MCCB	XXXXXX
86	125A, 70KA, 3POLE, MCCB	XXXXXX
87	125A, 70KA, 4POLE, MCCB	XXXXXX
88	160A, 70KA, 2POLE, MCCB	XXXXXX
89	160A, 70KA, 3POLE, MCCB	XXXXXX
90	160A, 70KA, 4POLE, MCCB	XXXXXX
91	20A, 120KA, 2POLE, MCCB	XXXXXX
92	20A, 120KA, 3POLE, MCCB	XXXXXX
93	20A, 120KA, 4POLE, MCCB	XXXXXX
94	25A, 120KA, 2POLE, MCCB	XXXXXX
95	25A, 120KA, 3POLE, MCCB	XXXXXX
96	25A, 120KA, 4POLE, MCCB	XXXXXX
97	32A, 120KA, 2POLE, MCCB	XXXXXX
98	32A, 120KA, 3POLE, MCCB	XXXXXX
99	32A, 120KA, 4POLE, MCCB	XXXXXX
100	40A, 120KA, 2POLE, MCCB	XXXXXX
101	40A, 120KA, 3POLE, MCCB	XXXXXX
102	40A, 120KA, 4POLE, MCCB	XXXXXX
103	50A, 120KA, 2POLE, MCCB	XXXXXX
104	50A, 120KA, 3POLE, MCCB	XXXXXX
105	50A, 120KA, 4POLE, MCCB	XXXXXX
106	63A, 120KA, 2POLE, MCCB	XXXXXX
107	63A, 120KA, 3POLE, MCCB	XXXXXX
108	63A, 120KA, 4POLE, MCCB	XXXXXX
109	80A, 120KA, 2POLE, MCCB	XXXXXX
110	80A, 120KA, 3POLE, MCCB	XXXXXX
111	80A, 120KA, 4POLE, MCCB	XXXXXX
112	100A, 120KA, 2POLE, MCCB	XXXXXX
113	100A, 120KA, 3POLE, MCCB	XXXXXX
114	100A, 120KA, 4POLE, MCCB	XXXXXX
115	125A, 120KA, 2POLE, MCCB	XXXXXX
116	125A, 120KA, 3POLE, MCCB	XXXXXX
117	125A, 120KA, 4POLE, MCCB	XXXXXX
118	160A, 120KA, 2POLE, MCCB	XXXXXX
119	160A, 120KA, 3POLE, MCCB	XXXXXX
120	160A, 120KA, 4POLE, MCCB	XXXXXX

No.	Description	Designation
121	20A, 150KA, 2POLE, MCCB	XXXXXX
122	20A, 150KA, 3POLE, MCCB	XXXXXX
123	20A, 150KA, 4POLE, MCCB	XXXXXX
124	25A, 150KA, 2POLE, MCCB	XXXXXX
125	25A, 150KA, 3POLE, MCCB	XXXXXX
126	25A, 150KA, 4POLE, MCCB	XXXXXX
127	32A, 150KA, 2POLE, MCCB	XXXXXX
128	32A, 150KA, 3POLE, MCCB	XXXXXX
129	32A, 150KA, 4POLE, MCCB	XXXXXX
130	40A, 150KA, 2POLE, MCCB	XXXXXX
131	40A, 150KA, 3POLE, MCCB	XXXXXX
132	40A, 150KA, 4POLE, MCCB	XXXXXX
133	50A, 150KA, 2POLE, MCCB	XXXXXX
134	50A, 150KA, 3POLE, MCCB	XXXXXX
135	50A, 150KA, 4POLE, MCCB	XXXXXX
136	63A, 150KA, 2POLE, MCCB	XXXXXX
137	63A, 150KA, 3POLE, MCCB	XXXXXX
138	63A, 150KA, 4POLE, MCCB	XXXXXX
139	80A, 150KA, 2POLE, MCCB	XXXXXX
140	80A, 150KA, 3POLE, MCCB	XXXXXX
141	80A 150KA, 4POLE, MCCB	XXXXXX
142	100A, 150KA, 2POLE, MCCB	XXXXXX
143	100A, 150KA, 3POLE, MCCB	XXXXXX
144	100A, 150KA, 4POLE, MCCB	XXXXXX
145	125A, 150KA, 2POLE, MCCB	XXXXXX
146	125A, 150KA, 3POLE, MCCB	XXXXXX
147	125A, 150KA, 4POLE, MCCB	XXXXXX
148	160A, 150KA, 2POLE, MCCB	XXXXXX
149	160A, 150KA, 3POLE, MCCB	XXXXXX
150	160A, 150KA, 4POLE, MCCB	XXXXXX