

## 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 &amp; Controlgear</i>	Trademark: <i>ABB Tmax XT4</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**

<b>No.</b>	<b>Description</b>	<b>Designation</b>
1	32A, 36KA, 2POLE, MCCB	XXXXXX
2	32A, 36KA, 3POLE, MCCB	XXXXXX
3	32A, 36KA, 4POLE, MCCB	XXXXXX
4	40A, 36KA, 2POLE, MCCB	XXXXXX
5	40A, 36KA, 3POLE, MCCB	XXXXXX
6	40A, 36KA, 4POLE, MCCB	XXXXXX
7	50A, 36KA, 2POLE, MCCB	XXXXXX
8	50A, 36KA, 3POLE, MCCB	XXXXXX
9	50A, 36KA, 4POLE, MCCB	XXXXXX
10	63A, 36KA, 2POLE, MCCB	XXXXXX
11	63A, 36KA, 3POLE, MCCB	XXXXXX
12	63A, 36KA, 4POLE, MCCB	XXXXXX
13	80A, 36KA, 2POLE, MCCB	XXXXXX
14	80A, 36KA, 3POLE, MCCB	XXXXXX
15	80A, 36KA, 4POLE, MCCB	XXXXXX
16	100A, 36KA, 2POLE, MCCB	XXXXXX
17	100A, 36KA, 3POLE, MCCB	XXXXXX
18	100A, 36KA, 4POLE, MCCB	XXXXXX
19	125A, 36KA, 2POLE, MCCB	XXXXXX
20	125A, 36KA, 3POLE, MCCB	XXXXXX
21	125A, 36KA, 4POLE, MCCB	XXXXXX
22	160A, 36KA, 2POLE, MCCB	XXXXXX
23	160A, 36KA, 3POLE, MCCB	XXXXXX
24	160A, 36KA, 4POLE, MCCB	XXXXXX
25	200A, 36KA, 2POLE, MCCB	XXXXXX
26	200A, 36KA, 3POLE, MCCB	XXXXXX
27	200A, 36KA, 4POLE, MCCB	XXXXXX
28	225A, 36KA, 2POLE, MCCB	XXXXXX
29	225A, 36KA, 3POLE, MCCB	XXXXXX
30	225A, 36KA, 4POLE, MCCB	XXXXXX
31	250A, 36KA, 2POLE, MCCB	XXXXXX
32	250A, 36KA, 3POLE, MCCB	XXXXXX
33	250A, 36KA, 4POLE, MCCB	XXXXXX
34	32A 50KA, 2POLE, MCCB	XXXXXX
35	32A, 50KA, 3POLE, MCCB	XXXXXX
36	32A, 50KA, 4POLE, MCCB	XXXXXX
37	40A, 50KA, 2POLE, MCCB	XXXXXX
38	40A, 50KA, 3POLE, MCCB	XXXXXX
39	40A, 50KA, 4POLE, MCCB	XXXXXX
40	50A, 50KA, 2POLE, MCCB	XXXXXX

No.	Description	Designation
41	50A, 50KA, 3POLE, MCCB	XXXXXX
42	50A, 50KA, 4POLE, MCCB	XXXXXX
43	63A, 50KA, 2POLE, MCCB	XXXXXX
44	63A, 50KA, 3POLE, MCCB	XXXXXX
45	63A, 50KA, 4POLE, MCCB	XXXXXX
46	80A, 50KA, 2POLE, MCCB	XXXXXX
47	80A, 50KA, 3POLE, MCCB	XXXXXX
48	80A, 50KA, 4POLE, MCCB	XXXXXX
49	100A, 50KA, 2POLE, MCCB	XXXXXX
50	100A, 50KA, 3POLE, MCCB	XXXXXX
51	100A, 50KA, 4POLE, MCCB	XXXXXX
52	125A, 50KA, 2POLE, MCCB	XXXXXX
53	125A, 50KA, 3POLE, MCCB	XXXXXX
54	125A, 50KA, 4POLE, MCCB	XXXXXX
55	150A, 50KA, 2POLE, MCCB	XXXXXX
56	150A, 50KA, 3POLE, MCCB	XXXXXX
57	150A, 50KA, 4POLE, MCCB	XXXXXX
58	200A, 50KA, 2POLE, MCCB	XXXXXX
59	200A, 50KA, 3POLE, MCCB	XXXXXX
60	200A, 50KA, 4POLE, MCCB	XXXXXX
61	225A, 50KA, 2POLE, MCCB	XXXXXX
62	225A, 50KA, 3POLE, MCCB	XXXXXX
63	225A, 50KA, 4POLE, MCCB	XXXXXX
64	250A, 50KA, 2POLE, MCCB	XXXXXX
65	250A, 50KA, 3POLE, MCCB	XXXXXX
66	250A, 50KA, 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

<b>No.</b>	<b>Description</b>	<b>Designation</b>
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	200A, 70KA, 2POLE, MCCB	XXXXXX
92	200A, 70KA, 3POLE, MCCB	XXXXXX
93	200A, 70KA, 4POLE, MCCB	XXXXXX
94	225A, 70KA, 2POLE, MCCB	XXXXXX
95	225A, 70KA, 3POLE, MCCB	XXXXXX
96	225A, 70KA, 4POLE, MCCB	XXXXXX
97	250A, 70KA, 2POLE, MCCB	XXXXXX
98	250A, 70KA, 3POLE, MCCB	XXXXXX
99	250A, 70KA, 4POLE, MCCB	XXXXXX
100	32A,120KA, 2POLE, MCCB	XXXXXX
101	32A,120KA, 3POLE, MCCB	XXXXXX
102	32A, 120KA, 4POLE, MCCB	XXXXXX
103	40A, 120KA, 2POLE, MCCB	XXXXXX
104	40A, 120KA, 3POLE, MCCB	XXXXXX
105	40A, 120KA, 4POLE, MCCB	XXXXXX
106	50A, 120KA, 2POLE, MCCB	XXXXXX
107	50A, 120KA, 3POLE, MCCB	XXXXXX
108	50A, 120KA, 4POLE, MCCB	XXXXXX
109	63A, 120KA, 2POLE, MCCB	XXXXXX
110	63A, 120KA, 3POLE, MCCB	XXXXXX
111	63A, 120KA, 4POLE, MCCB	XXXXXX
112	80A, 120KA, 2POLE, MCCB	XXXXXX
113	80A, 120KA, 3POLE, MCCB	XXXXXX
114	80A, 120KA, 4POLE, MCCB	XXXXXX
115	100A, 120KA, 2POLE, MCCB	XXXXXX
116	100A, 120KA, 3POLE, MCCB	XXXXXX
117	100A, 120KA, 4POLE, MCCB	XXXXXX
118	125A, 120KA, 2POLE, MCCB	XXXXXX
119	125A, 120KA, 3POLE, MCCB	XXXXXX
120	125A, 120KA, 4POLE, MCCB	XXXXXX

No.	Description	Designation
121	160A, 120KA, 2POLE, MCCB	XXXXXX
122	160A, 120KA, 3POLE, MCCB	XXXXXX
123	160A, 120KA, 4POLE, MCCB	XXXXXX
124	200A, 120KA, 2POLE, MCCB	XXXXXX
125	200A, 120KA, 3POLE, MCCB	XXXXXX
126	200A, 120KA, 4POLE, MCCB	XXXXXX
127	225A, 120KA, 2POLE, MCCB	XXXXXX
128	225A, 120KA, 3POLE, MCCB	XXXXXX
129	225A, 120KA, 4POLE, MCCB	XXXXXX
130	250A, 120KA, 2POLE, MCCB	XXXXXX
131	250A, 120KA, 3POLE, MCCB	XXXXXX
132	250A, 120KA, 4POLE, MCCB	XXXXXX
133	32A, 150KA, 2POLE, MCCB	XXXXXX
134	32A, 150KA, 3POLE, MCCB	XXXXXX
135	32A, 150KA, 4POLE, MCCB	XXXXXX
136	40A, 150KA, 2POLE, MCCB	XXXXXX
137	40A, 150KA, 3POLE, MCCB	XXXXXX
138	40A, 150KA, 4POLE, MCCB	XXXXXX
139	50A, 150KA, 2POLE, MCCB	XXXXXX
140	50A, 150KA, 3POLE, MCCB	XXXXXX
141	50A, 150KA, 4POLE, MCCB	XXXXXX
142	63A, 150KA, 2POLE, MCCB	XXXXXX
143	63A, 150KA, 3POLE, MCCB	XXXXXX
144	63A, 150KA, 4POLE, MCCB	XXXXXX
145	80A, 150KA, 2POLE, MCCB	XXXXXX
146	80A, 150KA, 3POLE, MCCB	XXXXXX
147	80A, 150KA, 4POLE, MCCB	XXXXXX
148	100A, 150KA, 2POLE, MCCB	XXXXXX
149	100A, 150KA, 3POLE, MCCB	XXXXXX
150	100A, 150KA, 4POLE, MCCB	XXXXXX
151	125A, 150KA, 2POLE, MCCB	XXXXXX
152	125A, 150KA, 3POLE, MCCB	XXXXXX
153	125A, 150KA, 4POLE, MCCB	XXXXXX
154	160A, 150KA, 2POLE, MCCB	XXXXXX
155	160A, 150KA, 3POLE, MCCB	XXXXXX
156	160A, 150KA, 4POLE, MCCB	XXXXXX
157	200A, 150KA, 2POLE, MCCB	XXXXXX
158	200A, 150KA, 3POLE, MCCB	XXXXXX
159	200A, 150KA, 4POLE, MCCB	XXXXXX
160	225A, 150KA, 2POLE, MCCB	XXXXXX

<b>No.</b>	<b>Description</b>	<b>Designation</b>
161	<i>225A, 150KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
162	<i>225A, 150KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
163	<i>250A, 150KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
164	<i>250A, 150KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
165	<i>250A, 150KA, 4POLE, MCCB</i>	<i>XXXXXX</i>