

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 XT1</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	50A, 18KA, 2POLE, MCCB	XXXXXXX
2	50A, 18KA, 3POLE, MCCB	XXXXXXX
3	50A, 18KA, 4POLE, MCCB	XXXXXXX
4	63A, 18KA, 2POLE, MCCB	XXXXXXX
5	63A, 18KA, 3POLE, MCCB	XXXXXXX
6	63A, 18KA, 4POLE, MCCB	XXXXXXX
7	80A, 18KA, 2POLE, MCCB	XXXXXXX
8	80A, 18KA, 3POLE, MCCB	XXXXXXX
9	80A, 18KA, 4POLE, MCCB	XXXXXXX
10	100A, 18KA, 2POLE, MCCB	XXXXXXX
11	100A, 18KA, 3POLE, MCCB	XXXXXXX
12	100A, 18KA, 4POLE, MCCB	XXXXXXX
13	125A, 18KA, 2POLE, MCCB	XXXXXXX
14	125A, 18KA, 3POLE, MCCB	XXXXXXX
15	125A, 18KA, 4POLE, MCCB	XXXXXXX
16	150A, 18KA, 2POLE, MCCB	XXXXXXX
17	150A, 18KA, 3POLE, MCCB	XXXXXXX
18	150A, 18KA, 4POLE, MCCB	XXXXXXX
19	50A, 25KA, 2POLE, MCCB	XXXXXXX
20	50A, 25KA, 3POLE, MCCB	XXXXXXX
21	50A, 25KA, 4POLE, MCCB	XXXXXXX
22	63A, 25KA, 2POLE, MCCB	XXXXXXX
23	63A, 25KA, 3POLE, MCCB	XXXXXXX
24	63A, 25KA, 4POLE, MCCB	XXXXXXX
25	80A, 25KA, 2POLE, MCCB	XXXXXXX
26	80A, 25KA, 3POLE, MCCB	XXXXXXX
27	80A, 25KA, 4POLE, MCCB	XXXXXXX
28	100A, 25KA, 2POLE, MCCB	XXXXXXX
29	100A, 25KA, 3POLE, MCCB	XXXXXXX
30	100A, 25KA, 4POLE, MCCB	XXXXXXX
31	125A, 25KA, 2POLE, MCCB	XXXXXXX
32	125A, 25KA, 3POLE, MCCB	XXXXXXX
33	125A, 25KA, 4POLE, MCCB	XXXXXXX
34	150A, 25KA, 2POLE, MCCB	XXXXXXX
35	150A, 25KA, 3POLE, MCCB	XXXXXXX
36	150A, 25KA, 4POLE, MCCB	XXXXXXX
37	50A, 40KA, 2POLE, MCCB	XXXXXXX
38	50A, 40KA, 3POLE, MCCB	XXXXXXX
39	50A, 40KA, 4POLE, MCCB	XXXXXXX
40	63A, 40KA, 2POLE, MCCB	XXXXXXX

No.	Description	Designation
41	63A, 40KA, 3POLE, MCCB	XXXXXX
42	63A, 40KA, 4POLE, MCCB	XXXXXX
43	80A, 40KA, 2POLE, MCCB	XXXXXX
44	80A,40KA, 3POLE, MCCB	XXXXXX
45	80A, 40KA, 4POLE, MCCB	XXXXXX
46	100A, 40KA, 2POLE, MCCB	XXXXXX
47	100A, 40KA, 3POLE, MCCB	XXXXXX
48	100A, 40KA, 4POLE, MCCB	XXXXXX
49	125A, 40KA, 2POLE, MCCB	XXXXXX
50	125A, 40KA, 3POLE, MCCB	XXXXXX
51	125A, 40KA, 4POLE, MCCB	XXXXXX
52	150A, 40KA, 2POLE, MCCB	XXXXXX
53	150A, 40KA, 3POLE, MCCB	XXXXXX
54	150A, 40KA, 4POLE, MCCB	XXXXXX
55	50A, 25KA, 2POLE, MCCB	XXXXXX
56	50A, 25KA, 3POLE, MCCB	XXXXXX
57	50A, 25KA, 4POLE, MCCB	XXXXXX
58	63A, 25KA, 2POLE, MCCB	XXXXXX
59	63A, 25KA, 3POLE, MCCB	XXXXXX
60	63A, 25KA, 4POLE, MCCB	XXXXXX
61	80A, 25KA, 2POLE, MCCB	XXXXXX
62	80A, 25KA, 3POLE, MCCB	XXXXXX
63	80A, 25KA, 4POLE, MCCB	XXXXXX
64	100A, 25KA, 2POLE, MCCB	XXXXXX
65	100A, 25KA, 3POLE, MCCB	XXXXXX
66	100A, 25KA, 4POLE, MCCB	XXXXXX
67	125A, 25KA, 2POLE, MCCB	XXXXXX
68	125A, 25KA, 3POLE, MCCB	XXXXXX
69	125A, 25KA, 4POLE, MCCB	XXXXXX
70	150A, 25KA, 2POLE, MCCB	XXXXXX
71	150A, 25KA, 3POLE, MCCB	XXXXXX
72	150A, 25KA, 4POLE, MCCB	XXXXXX
73	50A, 36KA, 2POLE, MCCB	XXXXXX
74	50A, 36KA, 3POLE, MCCB	XXXXXX
75	50A, 36KA, 4POLE, MCCB	XXXXXX
76	63A, 36KA, 2POLE, MCCB	XXXXXX
77	63A, 36KA, 3POLE, MCCB	XXXXXX
78	63A, 36KA, 4POLE, MCCB	XXXXXX
79	80A, 36KA, 2POLE, MCCB	XXXXXX
80	80A,36KA, 3POLE, MCCB	XXXXXX

No.	Description	Designation
81	80A, 36KA, 4POLE, MCCB	XXXXXX
82	100A, 36KA, 2POLE, MCCB	XXXXXX
83	100A, 36KA, 3POLE, MCCB	XXXXXX
84	100A, 36KA, 4POLE, MCCB	XXXXXX
85	125A, 36KA, 2POLE, MCCB	XXXXXX
86	125A, 36KA, 3POLE, MCCB	XXXXXX
87	125A, 36KA, 4POLE, MCCB	XXXXXX
88	150A, 36KA, 2POLE, MCCB	XXXXXX
89	150A, 36KA, 3POLE, MCCB	XXXXXX
90	150A, 36KA, 4POLE, MCCB	XXXXXX
91	50A, 65KA, 2POLE, MCCB	XXXXXX
92	50A, 65KA, 3POLE, MCCB	XXXXXX
93	50A, 65KA, 4POLE, MCCB	XXXXXX
94	63A, 65KA, 2POLE, MCCB	XXXXXX
95	63A, 65KA, 3POLE, MCCB	XXXXXX
96	63A, 65KA, 4POLE, MCCB	XXXXXX
97	80A, 65KA, 2POLE, MCCB	XXXXXX
98	80A, 65KA, 3POLE, MCCB	XXXXXX
99	80A, 65KA, 4POLE, MCCB	XXXXXX
100	100A, 65KA, 2POLE, MCCB	XXXXXX
101	100A, 65KA, 3POLE, MCCB	XXXXXX
102	100A, 65KA, 4POLE, MCCB	XXXXXX
103	125A, 65KA, 2POLE, MCCB	XXXXXX
104	125A, 65KA, 3POLE, MCCB	XXXXXX
105	125A, 65KA, 4POLE, MCCB	XXXXXX
106	150A, 65KA, 2POLE, MCCB	XXXXXX
107	150A, 65KA, 3POLE, MCCB	XXXXXX
108	150A, 65KA, 4POLE, MCCB	XXXXXX
109	50A, 50KA, 2POLE, MCCB	XXXXXX
110	50A, 50KA, 3POLE, MCCB	XXXXXX
111	50A, 50KA, 4POLE, MCCB	XXXXXX
112	63A, 50KA, 2POLE, MCCB	XXXXXX
113	63A, 50KA, 3POLE, MCCB	XXXXXX
114	63A, 50KA, 4POLE, MCCB	XXXXXX
115	80A, 50KA, 2POLE, MCCB	XXXXXX
116	80A, 50KA, 3POLE, MCCB	XXXXXX
117	80A, 50KA, 4POLE, MCCB	XXXXXX
118	100A, 50KA, 2POLE, MCCB	XXXXXX
119	100A, 50KA, 3POLE, MCCB	XXXXXX
120	100A, 50KA, 4POLE, MCCB	XXXXXX

No.	Description	Designation
121	125A, 50KA, 2POLE, MCCB	XXXXXX
122	125A, 50KA, 3POLE, MCCB	XXXXXX
123	125A, 50KA, 4POLE, MCCB	XXXXXX
124	150A, 50KA, 2POLE, MCCB	XXXXXX
125	150A, 50KA, 3POLE, MCCB	XXXXXX
126	150A, 50KA, 4POLE, MCCB	XXXXXX
127	50A, 80KA, 2POLE, MCCB	XXXXXX
128	50A, 80KA, 3POLE, MCCB	XXXXXX
129	50A, 80KA, 4POLE, MCCB	XXXXXX
130	63A, 80KA, 2POLE, MCCB	XXXXXX
131	63A, 80KA, 3POLE, MCCB	XXXXXX
132	63A, 80KA, 4POLE, MCCB	XXXXXX
133	80A, 80KA, 2POLE, MCCB	XXXXXX
134	80A, 80KA, 3POLE, MCCB	XXXXXX
135	80A, 80KA, 4POLE, MCCB	XXXXXX
136	100A, 80KA, 2POLE, MCCB	XXXXXX
137	100A, 80KA, 3POLE, MCCB	XXXXXX
138	100A, 80KA, 4POLE, MCCB	XXXXXX
139	125A, 80KA, 2POLE, MCCB	XXXXXX
140	125A, 80KA, 3POLE, MCCB	XXXXXX
141	125A, 80KA, 4POLE, MCCB	XXXXXX
142	150A, 80KA, 2POLE, MCCB	XXXXXX
143	150A, 80KA, 3POLE, MCCB	XXXXXX
144	150A, 80KA, 4POLE, MCCB	XXXXXX
145	50A, 70KA, 2POLE, MCCB	XXXXXX
146	50A, 70KA, 3POLE, MCCB	XXXXXX
147	50A, 70KA, 4POLE, MCCB	XXXXXX
148	63A, 70KA, 2POLE, MCCB	XXXXXX
149	63A, 70KA, 3POLE, MCCB	XXXXXX
150	63A, 70KA, 4POLE, MCCB	XXXXXX
151	80A, 70KA, 2POLE, MCCB	XXXXXX
152	80A, 70KA, 3POLE, MCCB	XXXXXX
153	80A, 70KA, 4POLE, MCCB	XXXXXX
154	100A, 70KA, 2POLE, MCCB	XXXXXX
155	100A, 70KA, 3POLE, MCCB	XXXXXX
156	100A, 70KA, 4POLE, MCCB	XXXXXX
157	125A, 70KA, 2POLE, MCCB	XXXXXX
158	125A, 70KA, 3POLE, MCCB	XXXXXX
159	125A, 70KA, 4POLE, MCCB	XXXXXX
160	150A, 70KA, 2POLE, MCCB	XXXXXX

No.	Description	Designation
161	<i>150A, 70KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
162	<i>150A, 70KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
163	<i>50A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
164	<i>50A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
165	<i>50A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
166	<i>63A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
167	<i>63A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
168	<i>63A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
169	<i>80A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
170	<i>80A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
171	<i>80A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
172	<i>100A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
173	<i>100A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
174	<i>100A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
175	<i>125A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
176	<i>125A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
177	<i>125A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>
178	<i>150A, 100KA, 2POLE, MCCB</i>	<i>XXXXXX</i>
179	<i>150A, 100KA, 3POLE, MCCB</i>	<i>XXXXXX</i>
180	<i>150A, 100KA, 4POLE, MCCB</i>	<i>XXXXXX</i>