

## **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, where expiry date is due the Approval Holder shall apply for renewal if needed.

Approval Details		
Approval ID: 231353	Approval Holder: <i>Manama Switchgear &amp; Lighting W.L.L.</i>	
Approval Type: Distribution Customer Use	Valid Till: 12/20/2028	
Equipment Details		
Category: LV Switchgears	Trademark: <i>Hager</i>	
Description: Annexure-A	Designation: Annexure-A	
Manufacturer Details		
Name: Hager Production Poland Sp. z o.o.	Country of Origin: Poland	

**Comments:** 

**EDD Requirements Fulfilled** 

Signature:

Stamp:

12/21/2023 03:36 PM

**Director, Electricity Distribution** 

To: accounts@manamaswitchgear.com

## **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 on 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:
  - A. Classified in Applicable Standards List as Distribution Customer Use Equipment.
  - **B.** 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	MCCB X160 1P 18kA 16A	Hager HDA014Z
2	MCCB X160 1P 18kA 20A	Hager HDA018Z
3	MCCB X160 1P 18kA 25A	Hager HDA023Z
4	MCCB X160 1P 18kA 32A	Hager HDA030Z
5	MCCB X160 1P 18kA 40A	Hager HDA038Z
6	MCCB X160 1P 18kA 50A	Hager HDA048Z
7	MCCB X160 1P 18kA 63A	Hager HDA061Z
8	MCCB X160 1P 18kA 80A	Hager HDA078Z
9	MCCB X160 1P 18kA 100A	Hager HDA098Z
10	MCCB X160 1P 18kA 125A	Hager HDA123Z
11	MCCB X160 1P 25kA 16A	Hager HHA014Z
12	MCCB X160 2P 25kA 16A	Hager HHA015Z
13	MCCB X160 3P 25kA 16A	Hager HHA016Z
14	MCCB X160 4P 25kA 16A	Hager HHA017Z
15	MCCB X160 1P 25kA 20A	Hager HHA018Z
16	MCCB X160 2P 25kA 20A	Hager HHA019Z
17	MCCB X160 3P 25kA 20A	Hager HHA020Z
18	MCCB X160 4P 25kA 20A	Hager HHA021Z
19	MCCB X160 1P 25kA 25A	Hager HHA023Z
20	MCCB X160 2P 25kA 25A	Hager HHA024Z
21	MCCB X160 3P 25kA 25A	Hager HHA025Z
22	MCCB X160 1P 25kA 32A	Hager HHA030Z
23	MCCB X160 2P 25kA 32A	Hager HHA031Z
24	MCCB X160 3P 25kA 32A	Hager HHA032Z
25	MCCB X160 4P 25kA 32A	Hager HHA033Z
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