



شركة أبوظبي للتوزيع
Abu Dhabi Distribution Co.

Ref : ADDC/LVSGC/17/7892792871

Date : 12 FEB 2017

To : **M/s. Moon Star Electrical Switchgear L.L.C**
P.O. Box : 48850, Dubai, U.A.E
Tel. No. : 04 – 880 3081

Subject : Approval of LV Switchgear Materials

Greetings,

We refer to your case id 7892792871 for the proposed LV materials. ADDC has reviewed the submittal and please be informed that the proposed LV materials, as detailed below, are **approved by ADDC LV Switchgear Committee (LVSGC)** and included in the List of Vendors for the prospective Supplier of LV Switchgear in the Emirate of Abu Dhabi.

Sr . No	Product Reference	Maximum Rating/ Cross section (mm)	Certificate No.	Manufacturer/ Country of Origin
1.	160A SMDB Non-Extendable with 160A MCCB, ABB make 25kA / 1 Sec	160A 1 x 20 x 5	UL TEC 00325	Moon Star Electrical Switchgear L.L.C/U.A.E
2	250A SMDB Non-Extendable with 250A MCCB, ABB Make 36kA / 1 Sec	250A 1 x 20 x 10	UL TEC 00322	
3	400A SMDB Non-Extendable with 400A MCCB, ABB make 36kA / 1 Sec	400A 1 x 30 x 10	UL TEC 00323	
4	800A SMDB Non-Extendable with 800A MCCB, ABB make 50kA / 1 Sec	800A 1 x 50 x 10	UL TEC 00366	

1. This approval is valid for **3 years** of date of this letter.
2. The above approval does not relieve the Contractors in complying with RSB guidelines and ADDC Standards that are applied to the LV Switchgear and Panel Boards.





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3. The end user shall verify the diversity load tested (in the temperature rise type test) for the outgoing feeders and ensure that the design load is within the tested current.
4. All the breakers (both the incoming and outgoing) shall be restricted to the components used in the test or to be tested by any of the approved certified authorities.
5. Submission of certificate of conformity for every switchgear assembly, at every delivery.
6. Provision of the performance data of the switchgear from the owners of the installation for a period of 3 years.
7. Any malfunction or repeated faults during this period may lead to the cancellation of the ADDC approval.
8. It is the responsibility of the manufacturer to comply with any updated IEC Standards that would be released during these period by means of additional test as required.
9. It is the responsibility of the supplier to keep their customer aware of the special conditions stated in the test reports that restrict the use of the approved materials at different connection environment.
10. The company should be registered in ADWEA (www.adwea.ae).

Best Regards,



ENG. Rashed Mohamed Al Mazroei
Chairman, Low Voltage Switchgear Committee (LVSGC)

