



12.12.2021

מספר : 737-033-2021

Protection relay MVR 2XX series - DEIF

Further to approval given by "Control & Protection Systems" Department on 4/4/2021;

The required protections were tested and approved on 13/10/2021.

The relay approved to be install in customer facilities or in electricity generation facilities that will connect to the medium voltage grid.

Primary protection Relay intended to install in electricity generation facilities should include at least the following protections:

- 27 – Under voltage
- 32P - Directional Power
- 49 - Thermal Overload
- 50 - Instantaneous Overcurrent
- 51 - AC Time Overcurrent
- 59 – Over voltage
- 67 - AC Directional Overcurrent
- 78V - Vector jump/shift
- 81O - Over Frequency
- 81U - Under Frequency
- 81R - Rate-of-Change-of-Frequency

Equipment installation and operation will carried out according to Israel electric regulations, procedures and requirements of Israel Electric Corporation and manufacturer instructions.

This certificate is valid until December 2025. After this date, request is need for renewal this approval.

This letter does not recommend the quality of equipment or viability of its purchase and / or its use by the Israel Electric Corporation customers.

Prepared by: Wisam Kablan – Wisam.kablan@iec.co.il.

Sincerely,
Shlomi Levy

CC:

- Israel Electric Corporation testing team for medium voltage facility
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מכון התכנים הישראלי



MVR-21x series



MVR-25x series