

**Test procedure:**

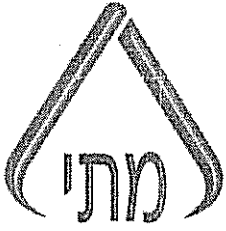
According to the orderer request, a device of the mode LEC was connected to a three phase power system. The output of the device was connected to a measuring instrument of the model YHOKOGAWA 243313, our S/N 1570.

To the measuring instrument the following load was attached: 2 mercury lamps to Phase L1, Discharge lamp to Phase L2, 2 Discharge lamps to Phase L3 wich were supplied by the Orderer of the test.

- The output voltage of the tested device was adjusted to 195V. After the ignition time and a detention period of 5 min, measurements of the power and power factor were taken.
- The output voltage of the tested device was adjusted to 250V. After the ignition time and a detention period of 5 min, measurements of the power and power factor were taken.
- The device was set to the "BY PASS" mode. After the ignition time and a detention period of 5 min, measurements of the power and power factor were taken.

The recorded measurements are detailed in the following table:

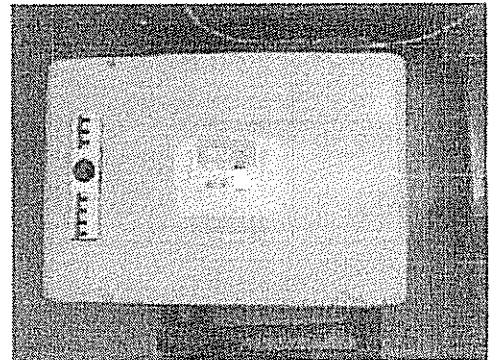
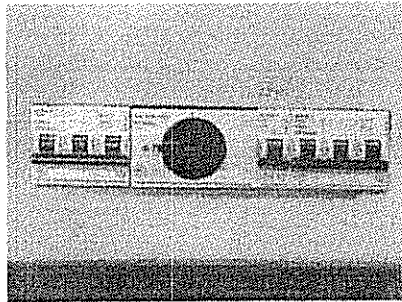
| Setting of the device | Voltage V |       |       | Current A |       |       | Power factor COS $\varphi$ |       |       | Power W |       |       | Total W |
|-----------------------|-----------|-------|-------|-----------|-------|-------|----------------------------|-------|-------|---------|-------|-------|---------|
|                       | T         | S     | R     | T         | S     | R     | T                          | S     | R     | T       | S     | R     |         |
| 195V                  | 191.5     | 188.9 | 192.2 | 2.198     | 0.695 | 1.312 | 0.798                      | 0.897 | 0.901 | 335.7   | 117.7 | 227.2 | 680.6   |
| 205V                  | 205.0     | 202.1 | 205.3 | 2.389     | 0.735 | 1.404 | 0.799                      | 0.905 | 0.896 | 381.4   | 134.5 | 256.3 | 774.2   |
| Bypass                | 230.1     | 227   | 230.0 | 2.774     | 0.836 | 1.582 | 0.797                      | 0.906 | 0.911 | 508.4   | 171.9 | 332   | 1012.3  |



TEST REPORT NO. 8114314709/1

Page 3 of 3

Description: Photos of Product



| APPROVED          |            |
|-------------------|------------|
| SERIAL No         | 32676/93/2 |
| SUPPLY VOLTAGE    | 230V 50 Hz |
| FULL LOAD CURRENT | 3x80 A     |
| MAX MOTOR RATING  | HP         |
| CONTROL VOLTAGE   | 230 V      |

