

# NEMO96HD

IME NEMO96 HD Multifunction Base Meter



# IME



|                |                                    |
|----------------|------------------------------------|
| Component type | Multifunction measuring instrument |
| Range          | NEMO96 HD                          |
| Model          | N/A                                |
| Product status | Existing                           |

This panel mount modular three-phase multifunction meter measures all system variables and offers flexibility to be an economical solution for all applications.

## ELECTRICAL

|                                                          |                 |
|----------------------------------------------------------|-----------------|
| Pole type                                                | Three conductor |
| Voltmeter                                                | Yes             |
| Ampere meter                                             | Yes             |
| Pulse counter                                            | No              |
| Frequency meter                                          | Yes             |
| Effective power measurement device                       | Yes             |
| Accuracy class active energy according to IEC 62053-22   | 0.5S            |
| Accuracy class reactive energy according to IEC 62053-23 | Other           |
| Voltage type of supply voltage                           | AC              |
| Supply voltage AC 50 Hz                                  | 80 - 265 V      |
| Measuring range for frequency                            | 47 - 63 Hz      |
| Blind power meter                                        | Yes             |

## COMMUNICATION

|                                           |    |
|-------------------------------------------|----|
| Supporting protocol for other bus systems | No |
| Supporting protocol for Modbus            | No |

## CONSTRUCTION

|                                       |                         |
|---------------------------------------|-------------------------|
| Model                                 | Measurement transformer |
| Mounting method                       | Flush-mounted           |
| Degree of protection (IP), front side | Other                   |

## MECHANICAL

|                             |                  |
|-----------------------------|------------------|
| Display                     | LCD              |
| Connection system           | Screwed terminal |
| With rotational speed meter | No               |

## DIMENSIONS

|        |         |
|--------|---------|
| Depth  | 62.0 mm |
| Width  | 96.0 mm |
| Height | 96.0 mm |

## ENVIRONMENT

|                       |             |
|-----------------------|-------------|
| Operating temperature | -5 - 55     |
| Storage temperature   | -25 - 70 °C |