

## 7. DIN Rail Mount Meters - Accurate, Flexible Power Meters



### 7.2 PowerLogic™ iEM2000 and iEM3000 series

Cost-attractive, feature-rich, Acti9 energy meters are perfect for helping your customers' installations become more energy efficient.

- > Accuracy class 1.0 and 0.5S (IEC 62053-21/22:2020) for active energy metering.
- > Compliance to regulations EN50470-1/3, IEC 61557-12, IEC 62053-21/22/23: 2020, IEC 62052-31:2015, IEC 62052-11:2020.
- > Bottom-to-bottom, direct connection with ratings: 40 A (iEM2000 models), 63 A (iEM3100 models), 100 A (iEM24x5 models) and 125 A (iEM3300 models).
- > Four-quadrant metering to differentiate energy consumption.
- > Additional parameters (Voltage, Current, PF, Frequency, Power - active, reactive, apparent) to monitor network balance and overload behavior.
- > Save up to four different time slots to manage multiple tariffs (peak/off-peak, workday/weekend).
- > Use the meter as a pulse counter for another meter (WAGES monitoring).
- > kW overload alarm helps prevent utility demand charges.
- > Control tariffs via digital inputs, internal clock, or communication.
- > Antitamper sealing parts prohibit accessibility to all metering connections.
- > Well protected for normal use: IP40 on front face, IP20 inside cabinet.

Product	Description	Reference	Unit MRP [₹]
iEM2435	Power and Energy meter, CI 1, M-Bus, MID, 2 tariffs, 2 pulse outputs, 4 quadrants, LCD display	A9MEM2435	17823
iEM2455	Power and Energy meter, CI 1, RS-485, MID, 2 tariffs, 2 pulse outputs, 4 quadrants, LCD display	A9MEM2455	16503
iEM3110	Energy meter with pulse output	A9MEM3110	16210
iEM3150	Energy meter, RS-485	A9MEM3150	17707
iEM3155	Advanced multi-tariff energy meter, RS-485	A9MEM3155	18760
iEM3165	Advanced multi-tariff energy meter, BACnet MS/TP	A9MEM3165	23504
iEM3200	Basic energy meter	A9MEM3200	14573
iEM3210	Energy meter with pulse output	A9MEM3210	14585
iEM3235	Advanced multi-tariff energy meter, M-Bus	A9MEM3235	28089
iEM3250	Energy meter, RS-485	A9MEM3250	15923
iEM3255	Advanced multi-tariff energy meter, RS-485	A9MEM3255	16980
iEM3265	Advanced multi-tariff energy meter, BACnet MS/TP	A9MEM3265	24224
iEM3300	Basic energy meter	A9MEM3300	15666
iEM3310	Energy meter with pulse output	A9MEM3310	22436
iEM3350	Energy meter, RS-485	A9MEM3350	23781
iEM3355	Advanced multi-tariff energy meter, RS-485	A9MEM3355	24736
iEM3365	Advanced multi-tariff energy meter, BACnet MS/TP	A9MEM3365	27948
iEM3555	Advanced multi-tariff energy meter, RS-485	A9MEM3555	30977

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. January 17<sup>th</sup>, 2024