MITSUBISHI POWER-METER EXACT-MODEL PRODUCT

M8P-K30VR

M8P-K30VR is a Mitsubishi Electric compact flush-mount electronic watt-hour meter with semiconductor-relay and open-collector pulse outputs. Mitsubishi lists single-phase three-wire and three-phase three-wire configurations under this model family, so the supplied wiring system, approval number, rated voltage, current, and frequency must be read from the nameplate and matched exactly before ordering.

PRODUCT FAMILY	PRODUCT TYPE
M8P	**Flush-Mount Electronic Watt-Hour Meter**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**M8P-K30VR**
Manufacturer	**Mitsubishi Electric**
Product family	**M8P**
Product type	**Flush-Mount Electronic Watt-Hour Meter**
Meter class	**Ordinary electronic watt-hour meter**
Mounting	**Flush mount**
Documented wiring systems	**Single-phase 3-wire or three-phase 3-wire**
Type approval numbers	**2242 or 2243, configuration dependent**
Rated voltage options	**100 V; or 100 / 110 / 200 V by configuration**
Rated current	**5 A secondary**
Rated frequency	**50 or 60 Hz by configuration**
Pulse outputs	**Semiconductor relay and open collector**
Multiplier setting	**Three rotary digits with x10^n selector**
Accuracy basis	**JIS C 1216**
Country of origin	**Japan**

Application fit

- Use only after matching the exact phase/wire system, type-approval number, voltage, current, frequency, and pulse-output settings.
- Record PT and CT ratios and calculate the combined transformer ratio before moving metering circuits.
- Perform an approved metering verification and pulse-output check before returning the circuit to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Mitsubishi official M8P-K30VR specifications list the supported meter configurations, ratings, pulse outputs, and ratio setting method.	Treat voltage and current circuits as hazardous, isolate them under the approved procedure, and preserve CT safety and polarity.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering M8P-K30VR

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Procurement checklist

- Photograph the complete M8P-K30VR rating plate.
- Record phase/wire system and type-approval number.
- Record voltage, 5 A current rating, and frequency.
- Record PT ratio, CT ratio, multiplier, and pulse-unit settings.
- Verify energy registration and both pulse outputs after installation.

DIRECT SALES INQUIRY

Send the full model **M8P-K30VR**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Mitsubishi Electric M8P-K30VR official specification pages and electronic watt-hour meter catalogue Y-0564.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.