

## PRODUCT-DETAILS

# IM303 1A

## IM303 1A Power meter



### General Information

|                       |                                                                  |
|-----------------------|------------------------------------------------------------------|
| Extended Product Type | IM303 1A                                                         |
| Product ID            | 2TAZ654032R2130                                                  |
| EAN                   | 6957625315788                                                    |
| Catalog Description   | IM303 1A Power meter                                             |
| Long Description      | IM303 1A is a power meter with Modbus RTU communication protocol |

### Technical

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Product Name              | Power meter                                            |
| Rated Operational Voltage | 20 ... 264 V AC                                        |
| Accuracy                  | 5 V-A                                                  |
| Mounting Type             | Active Energy $\pm 0.5\%$                              |
| I/O Option                | Front panel (96x96 mm)                                 |
| Options Provided          | 4 digital inputs, 2 digital outputs, 1 analogue output |
| Additional Information    | 30 individual harmonics                                |
| Communication             | CT (1A)                                                |
|                           | Modbus RTU                                             |

### Environmental

|                         |                |
|-------------------------|----------------|
| Ambient Air Temperature | -25 ... +70 °C |
|-------------------------|----------------|

## Dimensions

|                            |               |
|----------------------------|---------------|
| Product Net Width          | 0.096 m       |
| Product Net Height         | 0.096 m       |
| Product Net Depth / Length | 0.060 m       |
| Product Net Weight         | 0.400 kg      |
| Dimensions                 | 96 mm x 96 mm |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.139 m       |
| Package Level 1 Height         | 0.12 m        |
| Package Level 1 Depth / Length | 0.16 m        |
| Package Level 1 Gross Weight   | 0.516 kg      |
| Package Level 1 EAN            | 6957625315788 |
| Package Level 2 Units          | box 18 piece  |
| Package Level 2 Width          | 0.39 m        |
| Package Level 2 Height         | 0.39 m        |
| Package Level 2 Depth / Length | 0.46 m        |
| Package Level 2 Gross Weight   | 10.138 kg     |
| Package Level 2 EAN            | 6957625315894 |

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 9028301300 |
| Country of Origin       | China (CN) |
| Selling Unit of Measure | piece      |

## Certificates and Declarations (Document Number)

|                                |                       |
|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
| Instructions and Manuals       | 9AKK107046A3795       |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107046A3792 |
| Instructions and Manuals          | 9AKK107046A3795 |

## Classifications

|                |                                                            |
|----------------|------------------------------------------------------------|
| ETIM 6         | EC001194 - Power quality analyzer                          |
| ETIM 7         | EC001194 - Power quality analyser                          |
| ETIM 8         | EC001194 - Power quality analyser                          |
| WEEE Category  | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B | Business To Consumer                                       |

|                            |            |
|----------------------------|------------|
| CN8                        | 9028301300 |
| Object Classification Code | P          |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Network Analyzers and Multimeters

