



EC150

1Ph Kwhmeter direct 63A

Technical Features

Architecture

| | |
|--------------|------|
| Type of pole | 1P+N |
|--------------|------|

Electric current

| | |
|---------------|------|
| Rated current | 63 A |
|---------------|------|

Capacity

| | |
|-------------------|---|
| Number of modules | 3 |
|-------------------|---|

Connectivity

| | |
|--------------------|-------------------|
| Type of connection | Direct connection |
|--------------------|-------------------|

Dimensions

| | |
|--------|-------|
| Height | 90 mm |
|--------|-------|

Equipment

| | |
|-------------------------|------------|
| Type of pulse generator | Electrical |
|-------------------------|------------|

Compatibility

| | |
|--------------|----------|
| Suitable for | Purchase |
|--------------|----------|

Installation, mounting

| | |
|-------------|----------|
| Mounting on | DIN rail |
|-------------|----------|

Measurement

| | |
|------------------------------|--------------------|
| Measuring system | Direct measurement |
| Type of measuring instrument | Electronic |
| Frequency measuring range | 50 - 60 Hz |

Power supply

| | |
|-----------------------------------|---|
| Number of phases for power supply | 1 |
|-----------------------------------|---|

Functions

| | |
|----------------|------------|
| Accuracy class | B |
| Tariff type | One-tariff |

Safety

| | |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -10 - 55 °C |
| Storage/transport temperature | -25 - 70 °C |

Power

| | |
|---------------------------|---------|
| Power consumption VA | 1.30 VA |
| Total power loss under IN | 0.20 W |

Electric current

| | |
|-----------------------------------|------|
| Maximum measuring circuit current | 63 A |
|-----------------------------------|------|

Frequency

| | |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

Sustainability

| | |
|-----------------|-----|
| REACH-SVHC free | Yes |
| RoHS conform | Yes |