



SM050

Analogue ammeter 0-50A indirect reading

Technical Features

Capacity

| | |
|-------------------|---|
| Number of modules | 4 |
|-------------------|---|

Measurement

| | |
|---------------------------|----------|
| Current measurement range | 0 - 50 A |
|---------------------------|----------|

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -25 - 50 °C |
| Storage/transport temperature | -40 - 80 °C |

Connection

| | |
|----------------------------------|--------------------------|
| Cross-section flexible conductor | 1 - 6 mm ² |
| Cross-section rigid conductor | 1.5 - 10 mm ² |

Dimensions

| | |
|--------|-------|
| Height | 85 mm |
| Width | 70 mm |
| Depth | 54 mm |

Measurement

| | |
|------------------------------|--------|
| Type of measuring instrument | Analog |
|------------------------------|--------|

Power

| | |
|----------------------|---------|
| Power consumption VA | 1.10 VA |
|----------------------|---------|

Safety

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

Installation, mounting

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

Functions

| | |
|----------------|-------|
| Accuracy class | 0.015 |
|----------------|-------|

Voltage

| | |
|-----------------------------|--------|
| Rated insulation voltage Ui | 2000 V |
|-----------------------------|--------|

Frequency

| | |
|-----------|------------|
| Frequency | 45 - 65 Hz |
|-----------|------------|

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 1.10 W |
|---------------------------|--------|

Sustainability

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