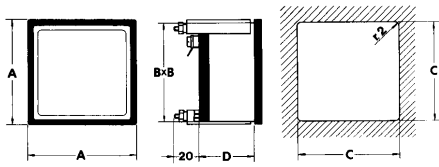


# Hour-Meter with Synchronous Motor

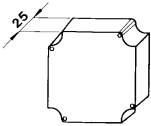
## Voltmeter/Ammeter Change-Over Switch



dimensions and weight

|      | 48H   | 72H   | 96H   |
|------|-------|-------|-------|
| A/mm | 48    | 72    | 96    |
| B/mm | 44    | 67    | 91    |
| C/mm | 45    | 68    | 92    |
| D/mm | 46    | 46    | 46    |
| kg   | 0,100 | 0,180 | 0,200 |

terminal cover for 72H and 96H



dimensions: 48x48mm



### TECHNICAL DATA

Square panel hour-meter according to DIN 43 780

|                           |                          |
|---------------------------|--------------------------|
| accuracy (class)          | ±1,5% (DIN 43 780)       |
| indicator                 | 7-digits (max. 99999,99) |
| self-consumption          | approx. 1VA              |
| operating voltage         | 660V                     |
| test voltage              | 2kV-50Hz-60s             |
| operating temperature     | -25...50°C               |
| storage temperature       | -40...80°C               |
| manufactured according to | DIN, VDE, IEC, CEI       |

| Input         | Order Code |     |     |
|---------------|------------|-----|-----|
|               | 48H        | 72H | 96H |
| 100/110V 50Hz |            |     |     |
| 230V 50Hz     |            |     |     |
| 400V 50Hz     |            |     |     |
| 100/110V 60Hz |            |     |     |
| 230V 60Hz     |            |     |     |
| 400V 60Hz     |            |     |     |

*Special voltages on request*

### Ordering Information

- Order Code
- Measurement Range

### Voltmeter Change-Over Switch

This voltmeter change-over switch allows indicating different measurements with only one voltmeter. The following measurements are possible:

*L3-L1 L2-L3 L1-L2 0 L1-N L2-N L3-N*

Order Code:

SPU1

### Ammeter Change-Over Switch

This ammeter change-over switch allows indicating different measurements with only one ammeter. The following measurements are possible:

*L1 L2 L3 0*

Order Code:

AU1

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