## DER 15.02

Nebenwiderstand (Shunt) DIN
für Gleichstrommessanwendungen

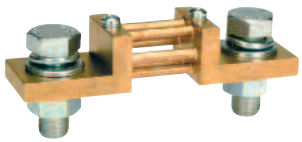
## C48 15.03

Messumschalter (Amperemeter- Voltmeterumschalter)
Frontrahmen 48x48 mm

## CD3 15.03

Messumschalter (Amperemeter- Voltmeterumschalter)
3 Modul

# Nebenwiderstand (Shunt)



## Nebenwiderstand

Abmessungen nach DIN; bis Nennstrom von 25A mit Isoliersockel
Genauigkeitsklasse 0,5
Datenblatt: NT773
Typ: **DER**

| Nennstrom / Spg. | Fig. | A | B | C | D | E | F | G | H | I | Bestellnummer | Preis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A100 | 27,68 € |
| 1,5A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A150 | 27,68 € |
| 2A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A200 | 27,68 € |
| 3A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A300 | 27,68 € |
| 4A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A400 | 27,68 € |
| 5A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A500 | 27,68 € |
| 6A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A600 | 27,68 € |
| 8A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060A800 | 27,68 € |
| 10A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060B100 | 27,68 € |
| 15A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060B150 | 27,68 € |
| 20A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060B200 | 27,68 € |
| 25A/60mV | 1 | 90 | 28 | 20 | - | - | 8 | - | 78 | - | DER060B250 | 27,68 € |
| 30A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060B300 | 27,68 € |
| 40A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060B400 | 27,68 € |
| 50A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060B500 | 27,68 € |
| 60A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060B600 | 27,68 € |
| 80A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060B800 | 27,68 € |
| 100A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060C100 | 27,68 € |
| 120A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060C120 | 27,68 € |
| 150A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060C150 | 27,68 € |
| 200A/60mV | 6 | 100 | 33 | 20 | - | - | 8 | - | 80 | - | DER060C200 | 55,35 € |
| 250A/60mV | 2 | 145 | 55 | 30 | - | - | 10 | 10 | 105 | 30 | DER060C250 | 56,25 € |
| 300A/60mV | 2 | 145 | 55 | 30 | - | - | 10 | 10 | 105 | 30 | DER060C300 | 67,65 € |
| 400A/60mV | 2 | 145 | 55 | 40 | - | - | 10 | 10 | 105 | 30 | DER060C400 | 75,99 € |
| 500A/60mV | 2 | 145 | 55 | 40 | - | - | 10 | 10 | 105 | 30 | DER060C500 | 95,33 € |
| 600A/60mV | 2 | 145 | 55 | 40 | - | - | 10 | 10 | 105 | 30 | DER060C600 | 124,03 € |
| 800A/60mV | 2 | 165 | 65 | 60 | - | - | 10 | 10 | 115 | 30 | DER060C800 | 124,03 € |
| 1000A/60mV | 2 | 165 | 65 | 60 | - | - | 10 | 10 | 115 | 30 | DER060D100 | 132,45 € |
| 1200A/60mV | 3 | 165 | 65 | 90 | 21 | 48 | 10 | 10 | 115 | 30 | DER060D120 | 180,63 € |
| 1500A/60mV | 3 | 165 | 65 | 90 | 21 | 48 | 10 | 10 | 115 | 30 | DER060D150 | 186,69 € |
| 2000A/60mV | 3 | 165 | 65 | 120 | 30 | 60 | 10 | 10 | 115 | 30 | DER060D200 | 267,53 € |
| 2500A/60mV | 3 | 165 | 65 | 120 | 30 | 60 | 10 | 10 | 115 | 30 | DER060D250 | 270,15 € |
| 3000A/60mV | 4 | 165 | 65 | 120 | 30 | 60 | 15 | 10 | 115 | 60 | DER060D300 | 584,25 € |
| 4000A/60mV | 4 | 165 | 65 | 120 | 30 | 60 | 15 | 10 | 115 | 60 | DER060D400 | 722,63 € |

| Weitere Ausführungen: | | |
|---|---|---|
| | Nennstrom: 5000A oder 6000A (Abmessungen gem. Datenblatt) | **Preis:** ☎ |
| | Spannungsabfall: /100mV oder /150mV | **Preis:** ☎ |
| | mit Isoliersockel (bis Nennstrom 150A; Spannungsabfall /60mV) | **Mehrpreis:** 9,00 € |
| | mit Isoliersockel und Berührungsschutzabdeckung (bis Nennstrom 150A/60mV) | **Mehrpreis:** 12,50 € |

**Fig. 1**

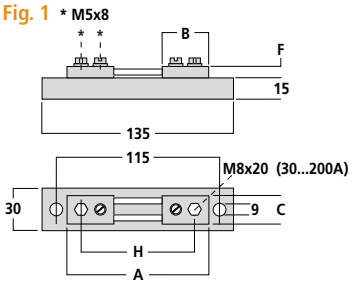



**Fig. 2**

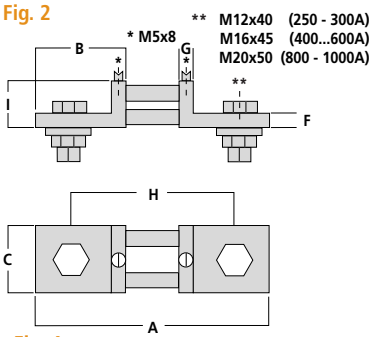
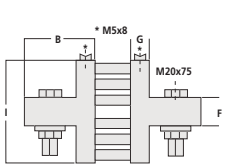



**Fig. 5**



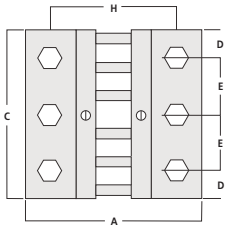




**Fig. 3**

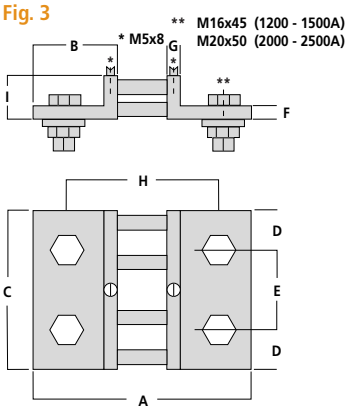



**Fig. 4**

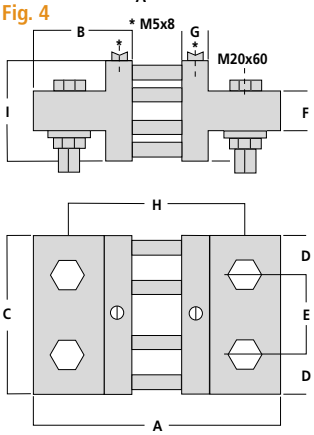
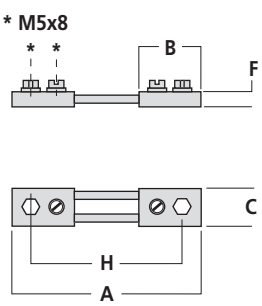



**Fig. 6**



| Typ | C48 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ausführung | Schalttafeleinbau; quadratisch; Frontrahmen 48x48 mm | | | | | | | | |
| **Beschreibung** | **Bestellnummer** | | **Preis** | **Bestellnummer** | | **Preis** | **Bestellnummer** | | **Preis** |
| Amperemeterumschalter 4 Positionen (12A-690V) | **AV104** | | **25,63 €** | | | | | | |
| Voltmeterumschalter 4 Positionen (12A-690V) | | | | **AV105** | | **25,63 €** | | | |
| Voltmeterumschalter 7 Positionen 3 Phasen-Neutral (12A-690V) | | | | | | | **AV106** | | **25,63 €** |

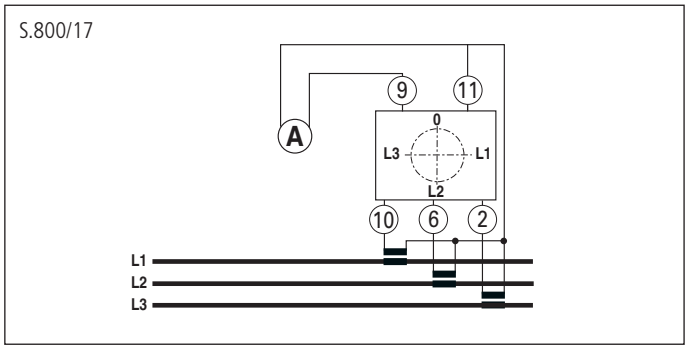
| Typ | CD3 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Ausführung | Hutschienenmontage, 3 Modul | | | | | | | | |
| **Beschreibung** | **Bestellnummer** | | **Preis** | **Bestellnummer** | | **Preis** | **Bestellnummer** | | **Preis** |
| Amperemeterumschalter 4 Positionen (12A-690V) | **AV114** | | **29,73 €** | | | | | | |
| Voltmeterumschalter 4 Positionen (12A-690V) | | | | **AV115** | | **29,73 €** | | | |
| Voltmeterumschalter 7 Positionen 3 Phasen-Neutral (12A-690V) | | | | | | | **AV116** | | **29,73 €** |

Anschlussbilder auf Seite 15.04 Abmessungen auf Seite 15.04

## Anschlussbilder

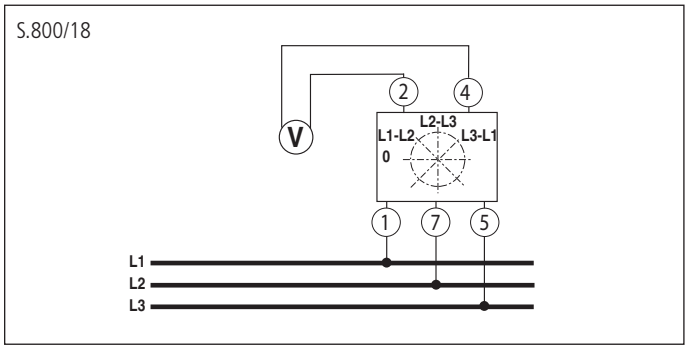
### AV104 / AV114

S.800/17



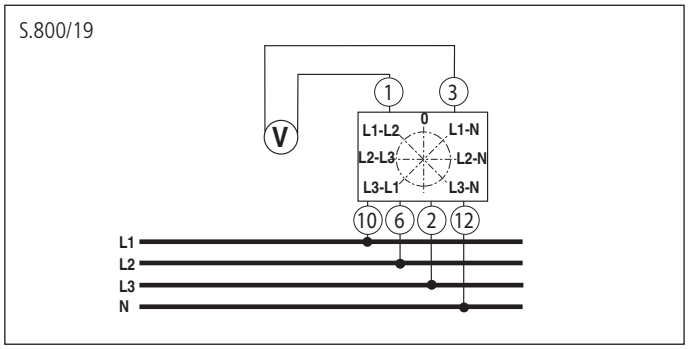

### AV105 / AV115

S.800/18



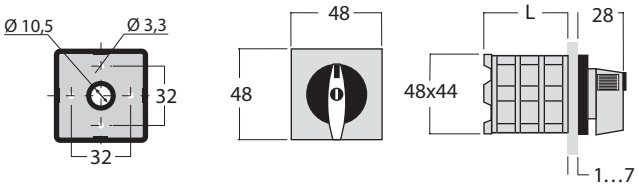

### AV106 / AV116

S.800/19



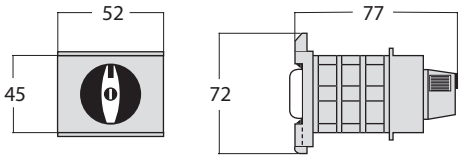

## Abmessungen (mm)

### AV104 / AV105 / AV106 - Messumschalter; Schalttafeleinbau




**AV105 (L = 53) / AV104 - 106 (L = 63)**

### AV114 / AV115 / AV116 - Messumschalter; Hutschienenmontage




**3 Modul**

IME Messgeräte behält sich das Recht vor, die technischen Merkmale ohne Benachrichtigung zu ändern