

## Analogue-Ammeter AC



MGF57025-A

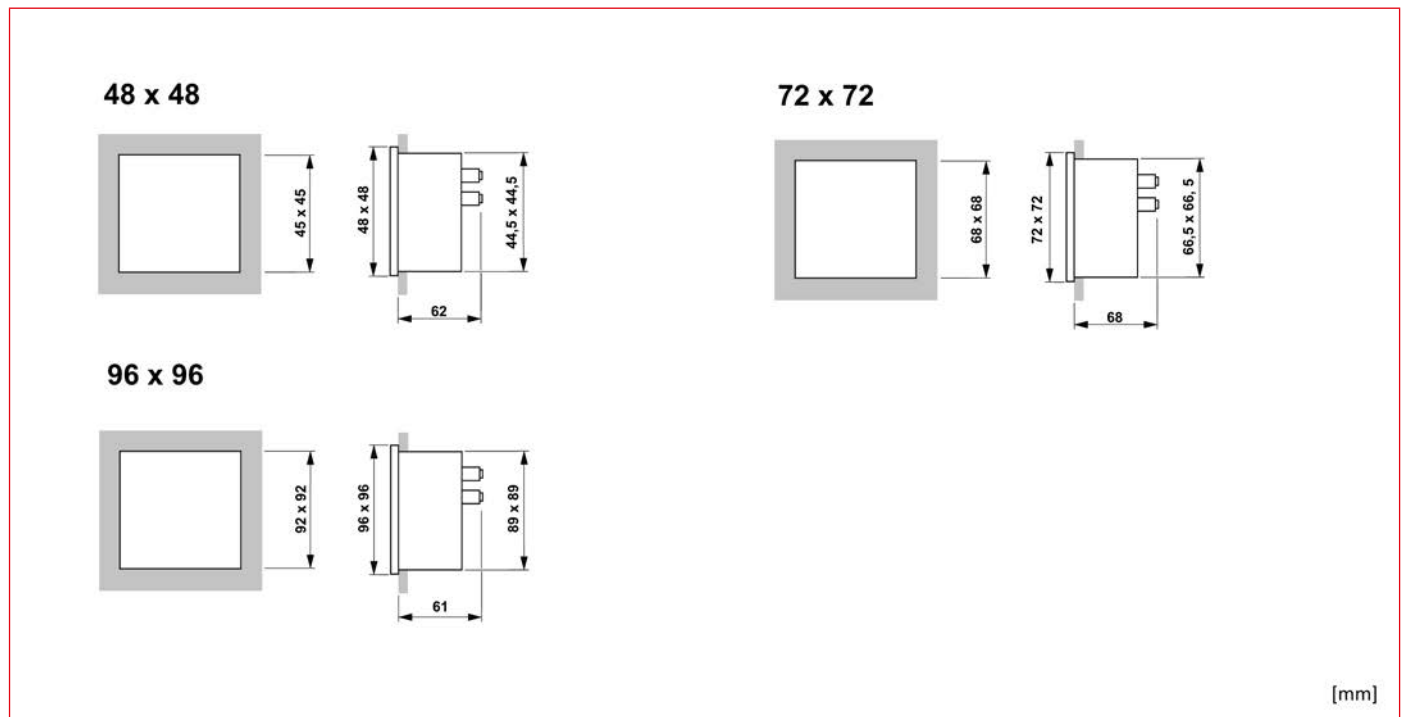
### Schrack-Info

The instruments with transformer connection are delivered without a scale-plate. The scale plate is chosen according to the CT. Therefore, the scale plate must be ordered separately.

### Technical Data

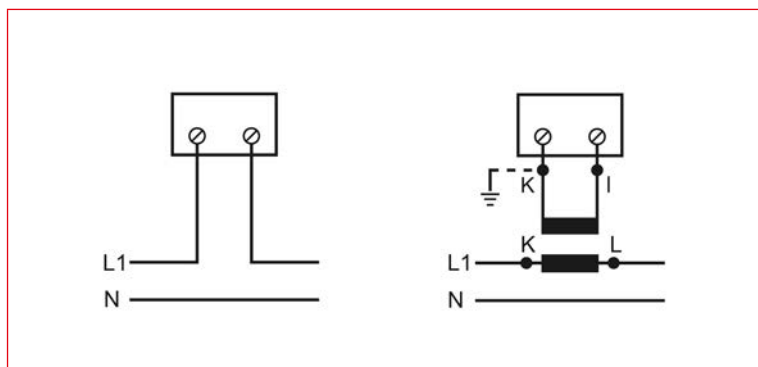
<b>Size:</b>	48 x 48	72 x 72	96 x 96
<b>Measuring range:</b>	5 A, 10 A, 25 A, x/5 A	5 A, 10 A, 25 A, 50 A x/5 A	15 A, 25 A, 50 A x/5 A
<b>Standards:</b>	EN 60051, VDE 0410, BS-89, EN 50081, EN 50082, EN 61010		
<b>Display:</b>	Analog		
<b>Frequency:</b>	15..100 Hz		
<b>Accuracy:</b>	1,5%		
<b>Burden:</b>	0,4 VA		
<b>Power supply:</b>	-		
<b>Working position:</b>	Instruments to use with the dial vertical		
<b>Test voltage:</b>	2kV, 50 Hz, 1 min.		
<b>Overloads:</b>	1.5 In continuous, 5 In 30 s, 10 In 5 s, 40 In 1 s		
<b>Vibration resistance:</b>	VDE 0410, Section 27: 2.5 g, ±0.25 mm, 50 Hz		
<b>Shock resistance:</b>	VDE 0410, Section 28: 15 g		
<b>Operating temperature:</b>	-25°C up to +40°C		
<b>Reference temperature:</b>	+10°C up to +30°C (for accuracy class)		
<b>Protection:</b>	IP52, casings		
	IP00, terminals		

### Dimensions






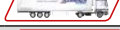
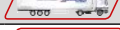



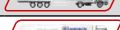



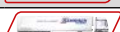




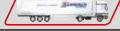

**Analogue-Ammeter AC**

**Wiring Diagrams**



DESCRIPTION	AVAILABLE	ORDER NO.
<b>Analogue-Ammeter AC, 48 x 48</b>		
5A, AC, direct, 48x48		<b>MGF54005-A</b>
10A, AC, direct, 48x48		<b>MGF54010-A</b>
15A, AC, direct, 48x48		<b>MGF54015-A</b>
25A, AC, direct, 48x48		<b>MGF54025-A</b>
for current-transformer 5A, AC, 48x48		<b>MGF54000-A</b>
<b>Analogue-Ammeter AC, 72 x 72</b>		
5A, AC, direct, 72x72		<b>MGF57005-A</b>
10A, AC, direct, 72x72		<b>MGF57010-A</b>
25A, AC, direct, 72x72		<b>MGF57025-A</b>
50A, AC, direct, 72x72		<b>MGF57050-A</b>
for current-transformer 5A, AC, 72x72		<b>MGF57000-A</b>
<b>Analogue-Ammeter AC, 96 x 96</b>		
15A, AC, direct, 96x96		<b>MGF59015-A</b>
25A, AC, direct, 96x96		<b>MGF59025-A</b>
50A, AC, direct, 96x96		<b>MGF59050-A</b>
for current-transformer 5A, AC, 96x96		<b>MGF59000-A</b>
<b>Scale-Plates Analogue-Ammeter AC, 48 x 48</b>		
25A/5A, AC, 48x48		<b>MGS54025-A</b>
50A/5A, AC, 48x48		<b>MGS54050-A</b>
100A/5A, AC, 48x48		<b>MGS54100-A</b>
<b>Scale-Plates Analogue-Ammeter AC, 72 x 72</b>		
50/5A, AC, 72x72		<b>MGS57050-A</b>
60/5A, AC, 72x72		<b>MGS57060-A</b>
80/5A, AC, 72x72		<b>MGS57080-A</b>
100/5A, AC, 72x72		<b>MGS57100-A</b>
150/5A, AC, 72x72		<b>MGS57150-A</b>
200/5A, AC, 72x72		<b>MGS57200-A</b>
250/5A, AC, 72x72		<b>MGS57250-A</b>
300/5A, AC, 72x72		<b>MGS57300-A</b>
400/5A, AC, 72x72		<b>MGS57400-A</b>
500/5A, AC, 72x72		<b>MGS57500-A</b>
600/5A, AC, 72x72		<b>MGS57600-A</b>
800/5A, AC, 72x72		<b>MGS57800-A</b>
1000/5A, AC, 72x72		<b>MGS571K0-A</b>
1500/5A, AC, 72x72		<b>MGS571K5-A</b>
<b>Scale-Plates Analogue-Ammeter AC, 96 x 96</b>		
50/5A, AC, 96x96		<b>MGS59050-A</b>
60/5A, AC, 96x96		<b>MGS59060-A</b>

## Analogue-Ammeter AC

DESCRIPTION	AVAILABLE	ORDER NO.
<b>Scale-Plates Analogue-Ammeter AC, 96 x 96</b>		
80/5A, AC, 96x96		<b>MGS59080-A</b>
100/5A, AC, 96x96		<b>MGS59100-A</b>
150/5A, AC, 96x96		<b>MGS59150-A</b>
200/5A, AC, 96x96		<b>MGS59200-A</b>
250/5A, AC, 96x96		<b>MGS59250-A</b>
300/5A, AC, 96x96		<b>MGS59300-A</b>
400/5A, AC, 96x96		<b>MGS59400-A</b>
500/5A, AC, 96x96		<b>MGS59500-A</b>
600/5A, AC, 96x96		<b>MGS59600-A</b>
800/5A, AC, 96x96		<b>MGS59800-A</b>
1000/5A, AC, 96x96		<b>MGS591K0-A</b>
1500/5A, AC, 96x96		<b>MGS591K5-A</b>
2000/5A, AC, 96x96		<b>MGS592K0-A</b>
2500/5A, AC, 96x96		<b>MGS592K5-A</b>
3000/5A, AC, 96x96		<b>MGS593K0-A</b>
<b>Analogue-Ammeter AC for DIN-Rails</b>		
5A direct oder Wandler		<b>MG159005</b>
10A direct		<b>MG159010</b>
25A direct		<b>MG159025</b>
40A direct		<b>MG159040</b>
20A direct		MG109020
<b>Scale-Plates for Analogue-Ammeter AC for DIN-rails</b>		
50A		MG95A050
60A		MG95A060
100A		MG95A100
150A		MG95A150
200A		MG95A200
400A		MG95A400