

MH Protection Relays



Zero Phase Current Transformer
CTZ SERIES

A Protection Class of its Own

ZERO PHASE CURRENT TRANSFORMER

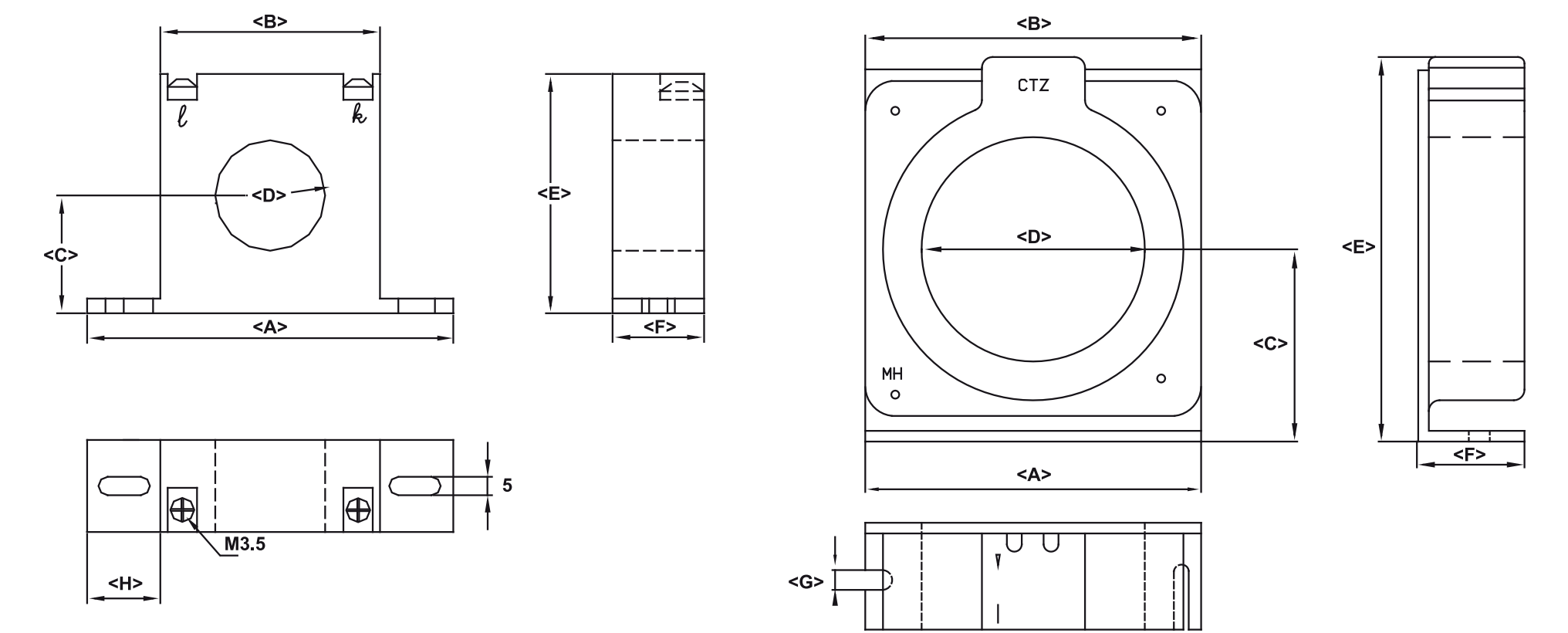


CTZ SERIES

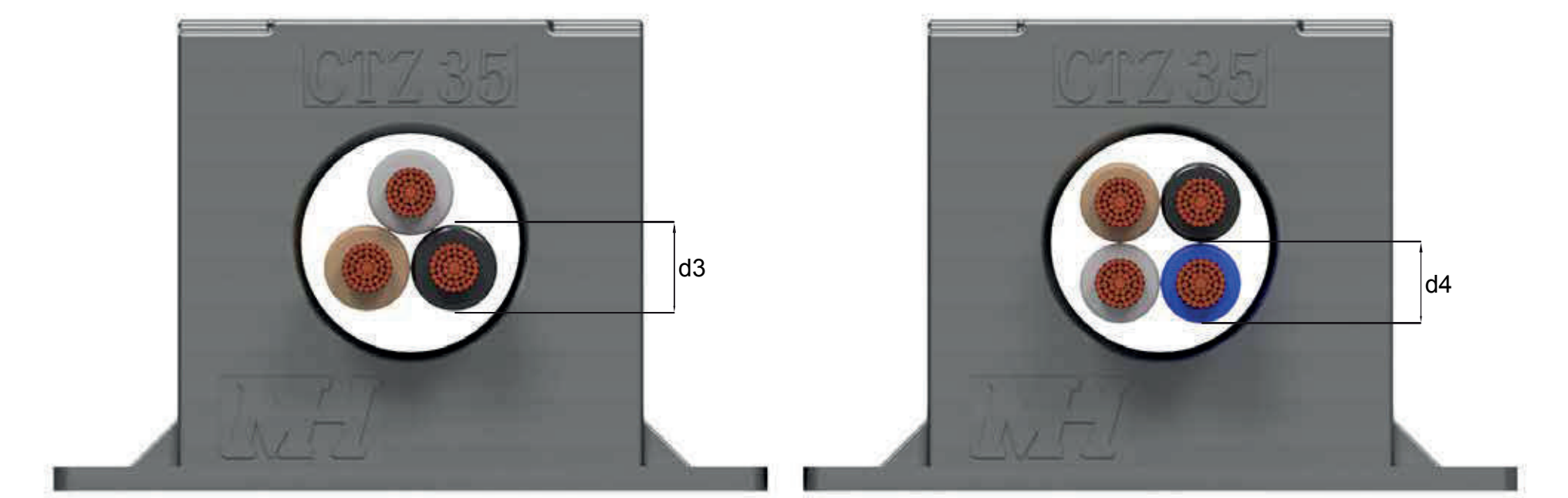
Detection of very small current

- Compact Construction
- Suitable for MH Earth Leakage Relay
- Operating temperature: -20°C ... 65°C
- Insulation Resistance: DC500V / 100MΩ min
- Transformation ratio: 1,150 / 1 A
- Current transformer as per IEC 60044-1, IEC 61869-2
- Internal Diameter: Ø35mm, Ø50mm, Ø70mm, Ø105mm, Ø140mm

Dimensions



Types	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	C (mm)	H (mm)	Weight (kg)
CTZ 35	115	75	40	∅ 35	77	30	-	20	0.15
CTZ 50	132	92	50	∅ 50	94	30	-	20	0.17
CTZ 70	156	116	60	∅ 70	118	30	-	20	0.25
CTZ 105	158	158	90	∅ 105	180	23	7	-	1.00
CTZ 140	202	202	105	∅ 140	208	32	7	-	1.30



Types	D (mm) Inner Diameter	d3 (mm) 3 Wire Max Cable Diameter	d4 (mm) 4 Wire Max Cable Diameter
CTZ 35	∅ 35	∅ 14	∅ 13
CTZ 50	∅ 50	∅ 21	∅ 19
CTZ 70	∅ 70	∅ 29	∅ 26
CTZ 105	∅ 105	∅ 44	∅ 39
CTZ 140	∅ 140	∅ 59	∅ 52