MH **Protection Relays**

Zero Phase Current Transformer

CTZ SERIES

A Protection Class of its Own

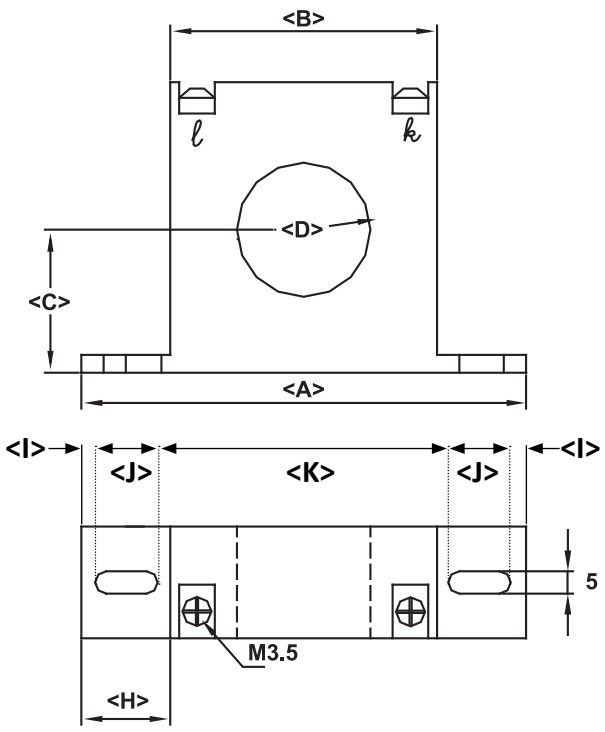
ZERO PHASE CURRENT TRANSFORMER

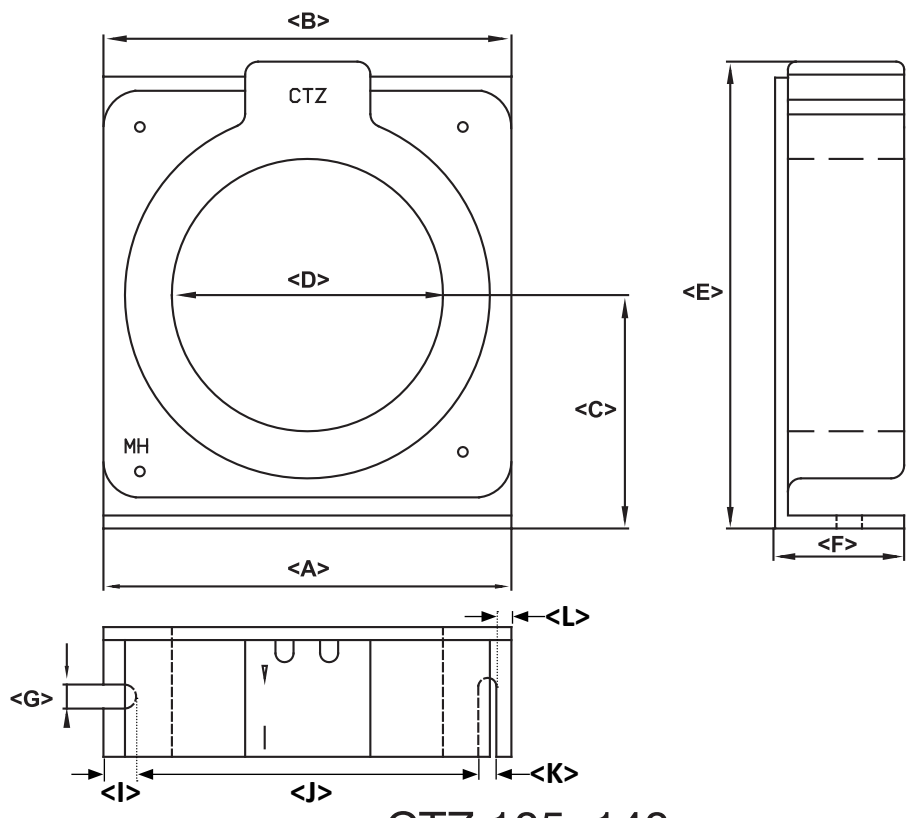
CTZ SERIES

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 61869-2
- Internal Diameter: Ø35mm, Ø50mm, Ø70mm, Ø105mm, Ø140mm

Dimensions

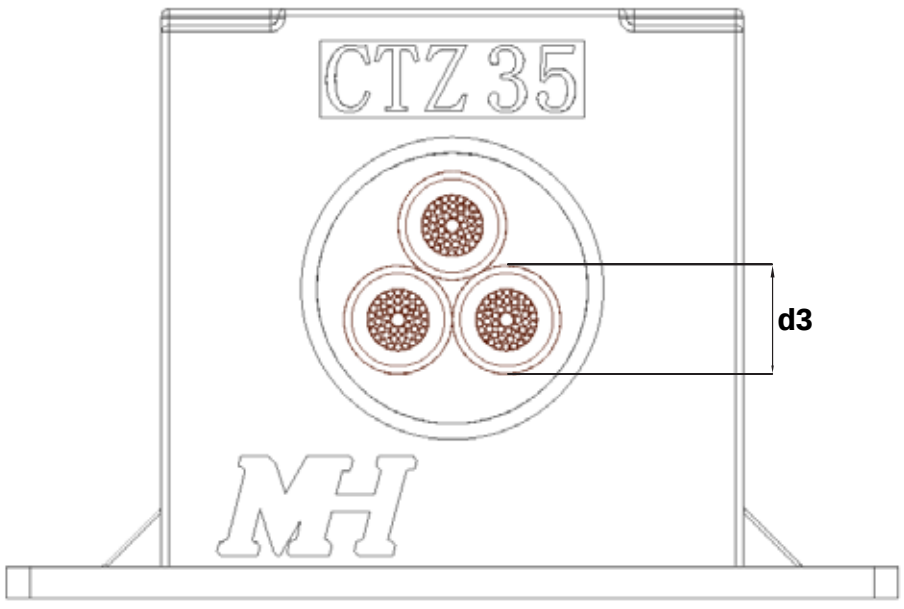


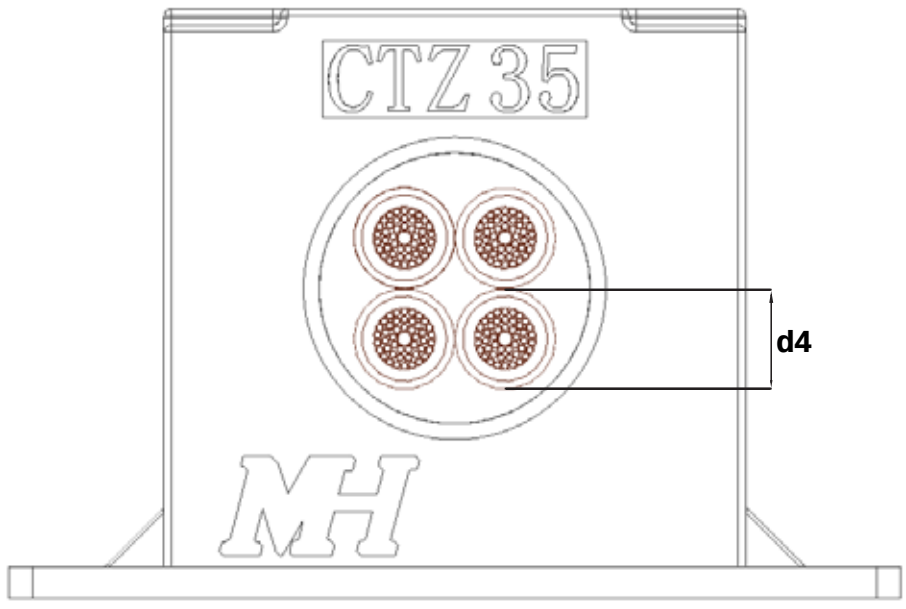


CTZ 35, 50, 70

CTZ 105, 140

Types	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)	L (mm)	Weight (kg)
CTZ 35	115	75	40	**Ø 35**	77	30	-	20	3	14	81	-	0.15
CTZ 50	132	92	50	**Ø 50**	94	30	-	20	3	15	96	-	0.17
CTZ 70	156	116	60	**Ø 70**	118	30	-	20	3	14	122	-	0.25
CTZ 105	158	158	90	**Ø 105**	180	32	5	-	11	135	5	7	1.00
CTZ 140	202	202	105	**Ø 140**	210	32	7	-	16	171	7	8	1.30





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

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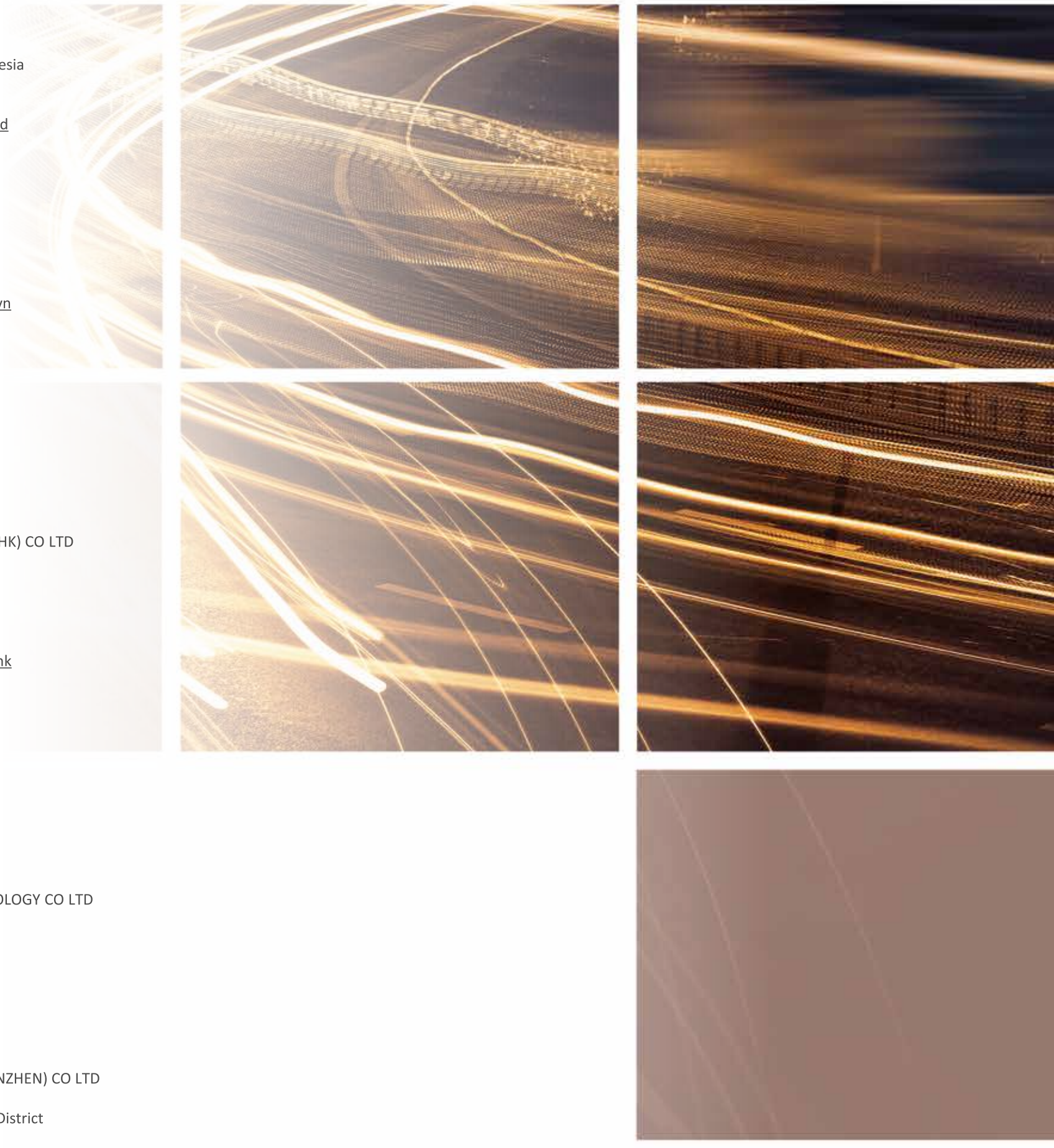
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