

MH Protection Relays



Zero Phase Current Transformer
CTZ SERIES

A Protection Class of its Own

ZERO PHASE CURRENT TRANSFORMER

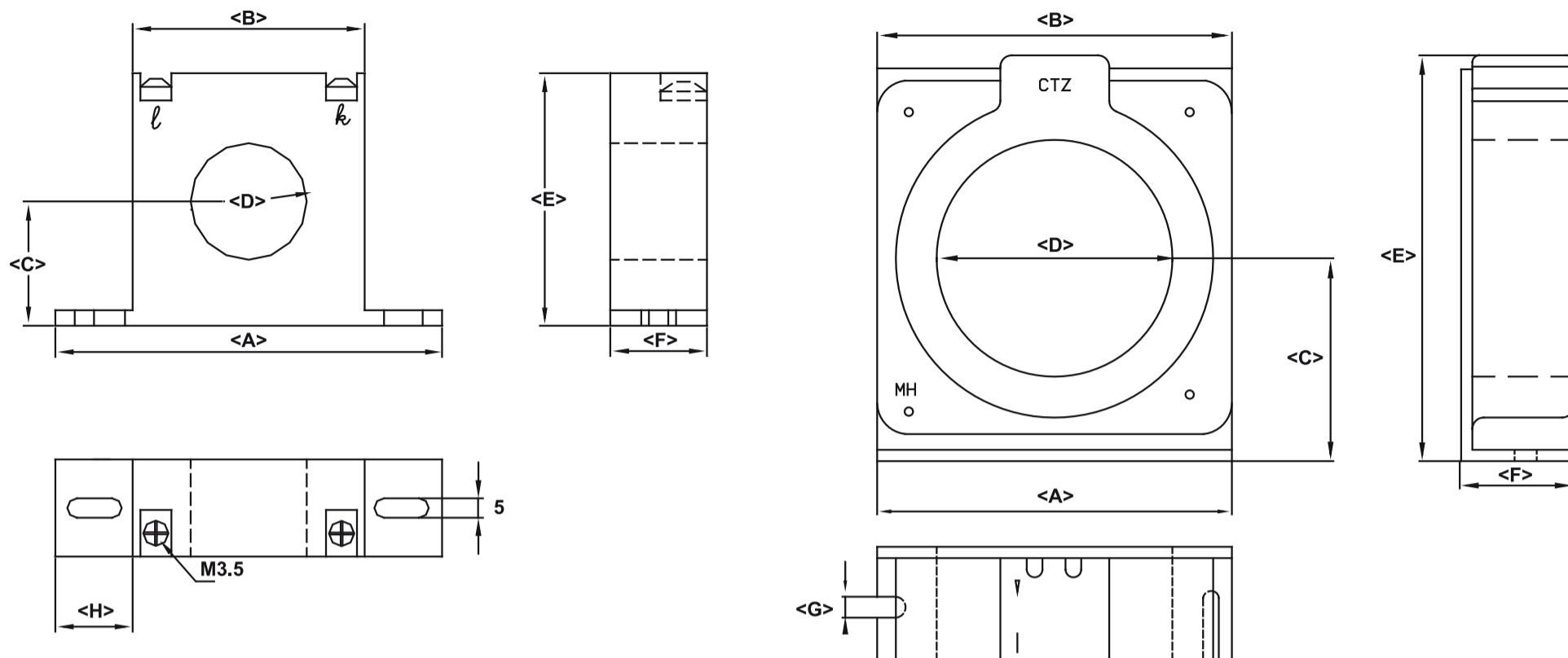


CTZ SERIES

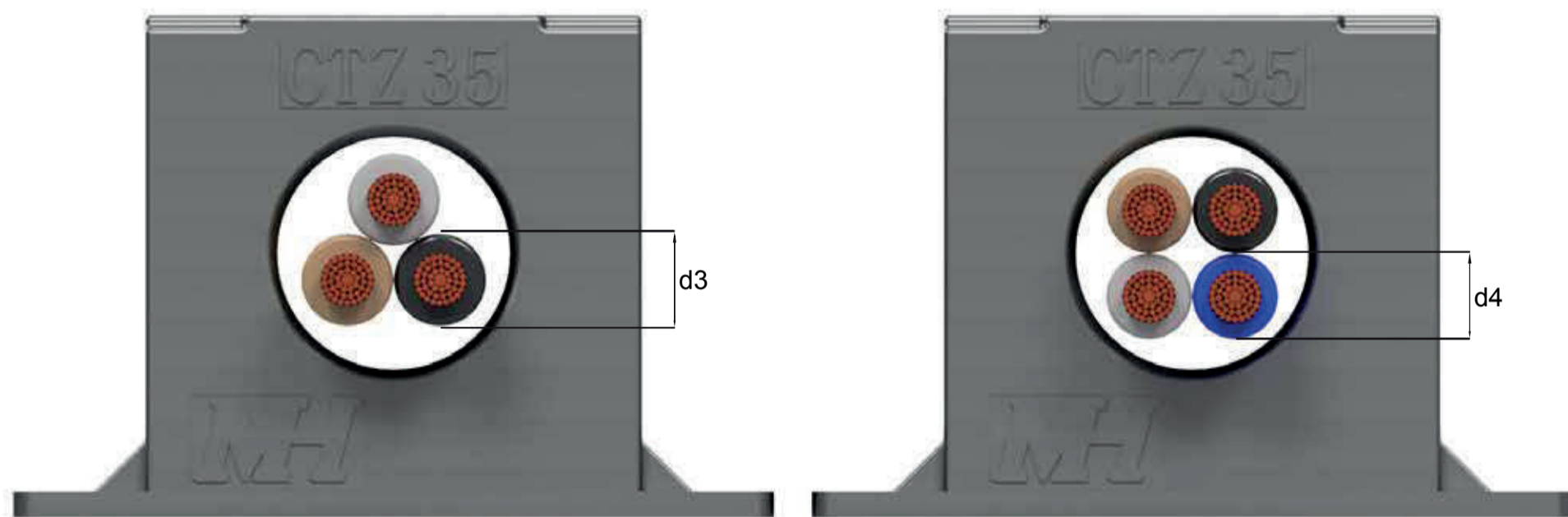
Detection of very small current

- 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

Singapore (Headquarter)

MUN HEAN SINGAPORE PTE LTD
51 Kim Keat Road, Unit 05-01/02
Mun Hean Industrial Building
Singapore 328821
Tel: +65-6250 0522
Fax: +65-6253 6885 / +65-6253 5879
Email: munheansing@munhean.com.sg

Malaysia

MUN HEAN (MALAYSIA) SDN BHD
No. 15, Jalan SS26/6 Taman Mayang Jaya
47301 Petaling Jaya, Selangor Darul Ehsan
Malaysia
Tel: +60 3-7804 2288
Fax: +60 3-7803 1185
Email: munheanmy@munhean.com.my

Indonesia

PT MUN HEAN INDONESIA
Jl. Tanjung Daren Barat No. 27-27A
Tanjung Duren Utara, Grogol,
Petamburan Jakarta Barat 11470, Indonesia
Tel: +62 21-5695 8828
Fax: +62 21-5695 8829
Email: munheanindo@munhean.co.id

Vietnam

MUN HEAN VIETNAM CO LTD
68 Nguyen Quy Duc Street
An Phu Ward, District 2
Ho Chi Minh City, Vietnam
Tel: +84 28-6281 0817 / 0819
Fax: +84 28-6281 0815
Email: munheanvn@munhean.com.vn

Myanmar

MH POWER MYANMAR CO LTD
No. 96 Yadanar Myaing Street
Off Yangon-Insein Road (West Side)
Kamaryut Township, Yangon, Myanmar
Tel: +95 1-505 364
Fax: +95 1-505 364
Email: mhmyanmar@munhean.com

Hong Kong

MUN HEAN ELECTRICAL ENGINEERING (HK) CO LTD
Unit 602, 6/F, Westlands Centre
20 Westlands Road, Quarry Bay
Hong Kong
Tel: +852-2873 1711
Fax: +852-2518 7013
Email: munheanhk@munhean.com.hk

Taiwan

MH ELECTRICAL SOLUTIONS CO LTD
5F-3, No. 16, Lane 609
Sec. 5 Chongxin Road, San-chong Dist.
New Taipei City 24159, Taiwan R.O.C.
Tel: +886 2-2999 3993
Fax: +886 2-2999 3779
Email: mhes@mh-tw.com

Beijing

MUN HEAN HONG FEI (BEIJING) TECHNOLOGY CO LTD
Room 3-2223, Gold Spring Times
No. 317, Datun Li, Chaoyang District
Beijing 100101, China
Tel: +86 10-8483 9722
Fax: +86 10-8483 9721
Email: mhhf@munhean.com.cn

Shenzhen

MUN HEAN POWER TECHNOLOGY (SHENZHEN) CO LTD
Room 2006, MeiLan Business Center
QianJin 2nd Road, Xixiang Street, Baoan District
Shenzhen 518102, China
Tel: +86 755-2778 8081
Fax: +86 755-2778 8083
Email: sales@munhean.cn

Philippines

MH POLY-ELECTROMECHS, INC
11th Floor, CyberOne Building
Eastwood Cyberpark, Brgy. Bagumbayan
Quezon City 1110, Philippines
Tel: +63-2 8366 8381 / +63-2 8366 8341
Fax: +63-2 8366 8451
Email: mhpoly@munhean.com.ph

