

H.V. Distribution Equipment

Instrument transformers

ZCT, EVT and special purpose CT

■ Description

FUJI can supply special purpose CTs, ZCTs (Zero-phase current transformers) and EVT's (Earthing voltage transformers) as well as standard FUJI instrument transformers. Some of the versions are described below.

CED and ZCED

The CED and ZCED are split-construction types. They can be mounted in position without disconnecting the cables.

CED: Epoxy-molded split-toroidal type CT

ZCED: Epoxy-molded split-toroidal type ZCT

ZCE

ZCE type is toroidal-type ZCTs and molded in epoxy resin.

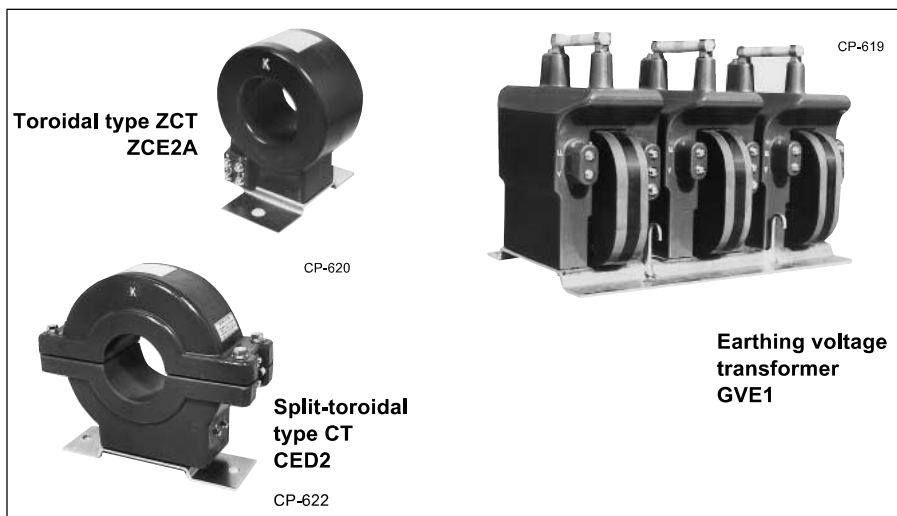
GVE and GPE

GVE and GPE series are 3-phase earthing voltage transformers.

GVE: Epoxy-molded type (3.3kV, 6.6kV)

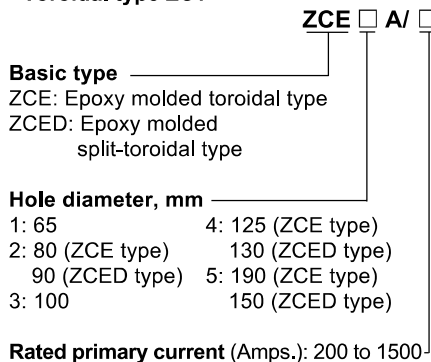
GPE: Epoxy-molded type (11 to 33kV)

Note: All types are for indoor use only.

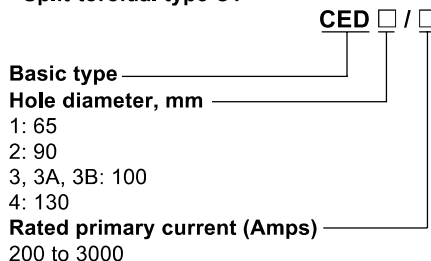


■ Type number nomenclature

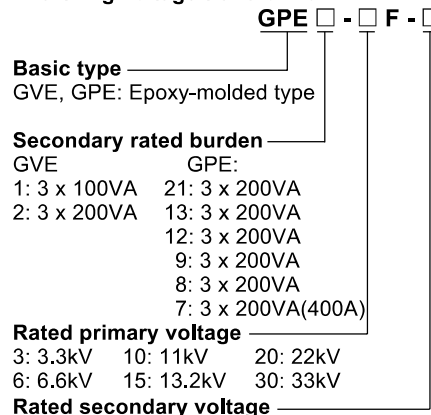
• Toroidal type ZCT



• Split-toroidal type CT



• Earthing voltage transformer EVT



() Available on request

■ Toroidal type ZCT

Description	Hole diameter (mm)	Primary current (A)	Rated zero-phase current (mA) burden		Rated constant (Ω)	Overcurrent (n ₀)	Type
			Primary	Secondary			
Indoor use Epoxy molded toroidal type	65	0-200	200	1.5	10	n ₀ > 2000	ZCE1A/200 ZCE2A/400 ZCE3A/750 ZCE4A/1200 ZCE5A/3000
	80	0-400					
	100	0-750					
	125	0-1200					
Indoor use Epoxy molded split-toroidal type	190	0-3000	200	1.5	10	n ₀ > 2000	ZCED1/200 ZCED2/400 ZCED3/600 ZCED4/750 ZCED5/1500
	65	0-200					
	90	0-400					
	100	0-600					
	130	0-750					
150	0-1500						