VT and CT
3.45/6.9/11.5/23/34.5kV
Up to 5000 Amps

■ Description

Fuji epoxy resin molded type CT and VT feature excellent water- and damp-proof characteristics. There is no danger of insulation deterioration. Their good thermal and mechanical performance make them suitable for a wide range of applications, while the initial cost of VT and CT are very reasonable.

■ Features

- Accuracy: Class 1.0
- No corona is produced.
- FUJI's advanced manufacturing techniques eliminate cracking of molded enclosure.
- VT is provided with a current-limiting fuse to give a large interrupting capacity.

■ Selection note

1. Primary current of CT must be 150% of the load current of measuring.
2. Rated overcurrent constant must be considered when used for circuit protection.
3. Accuracy class, rated burden and maximum voltage.
4. When determining VA, add secondary wiring or cabling burden.

■ General specifications

Current transformer (CT)
- Accuracy class: 1.0
- Maximum voltage: Up to 34.5kV
- Rated frequency: 50/60Hz
- Secondary current: 5A

Voltage transformer (VT)
- Accuracy class: 1.0
- Maximum voltage: Up to 33kV
- Rated frequency: 50/60Hz
- Secondary voltage: 110V

■ Current transformers

RC15-6C

N33-142-12

RC15-6C **CE3-10**

● Epoxy resin molded CT
NCE, CEC, CEA and CE types

NCE, CEC and CEA are used in distribution circuits of up to 6.9kV. Only the primary and secondary windings are molded in epoxy resin. CE type is designed for use in circuits between 11.5 – 34.5kV. Iron core windings, terminal stand and insulation are all integrated into one body and encapsulated with epoxy resin in a vacuum. The iron core is fabricated from silicon steel plate which ensures an excellent electrical performance. The corona and insulating characteristics are excellent so assuring a long service life. There is no fear of the epoxy resin cracking. The transformer is compact in design and takes up little space on installation.

RC15 type: 5/5–750/5 Amps, 6.9kV
NCE type: 10/5–400/5 Amps, 6.9kV
CEC type: 10/5–200/5 Amps, 6.9kV
CEA type: 300/5–2000/5 Amps, 6.9kV
CE type: 50/5–5000/5 Amps, 11.5–34.5kV

■ **Types and ratings:** *See pages 11/38 and 11/39.*
■ **Dimensions:** *See pages 11/40 to 11/42.*

■ Voltage transformers

CP-624

N33-142-12

NPE12-6FA **PE4-30**

● Epoxy resin molded VT
NPE, PEC and PE types

These types have both primary and secondary windings molded in epoxy resin. The insulating resin is also strong against chemical attack which makes the transformer suitable for use in chemical plants and other similar locations.
PE type has windings, core and terminals incorporated into one body. It can be used for measuring voltages in the 11kV–33kV range.

■ **Types and ratings:** *See pages 11/38.*
■ **Dimensions:** *See pages 11/43.*

■ Selection table/CT

Maximum voltage	3.45/6.9kV	11.5kV	23kV	34.5kV
Type	RC15-6C (5–750A) NCE2-6B (10–400A) CEC1-6M (10–200A) CEA1-6M (300–2000A)	CE3-10 (50–1200A) CE5-10 (1500–2000A) CE2-10 (1500–4000A) CE6-10 (5000A)	CE1-20 (50–1200A) CE5-20 (1500–2000A) CE2-20 (1500–4000A) CE6-20 (5000A)	CE4-30 (50–1200A)

■ Selection table/VT

Voltage class	3kV	6kV	10kV	15kV	20kV	30kV
Type	NPE12-3FA (50VA) NPE12-3FA (100VA) PEC2-3FA (200VA)	NPE12-6FA (50VA) NPE12-6FA (100VA) PEC2-6FA (200VA)	PE10-10 PE11-10	PE10-15	PE12-20	PE4-30

■ Ordering information

Current transformer (CT)
Specify the following:
1. Type number
2. Rated voltage
3. Rated primary current
4. Rated secondary current
5. Rated frequency
6. Rated burden
7. Accuracy class

Voltage transformer (VT)
Specify the following:
1. Type number
2. Rated primary voltage
3. Rated secondary voltage
4. Rated frequency
5. Rated burden
6. Accuracy class

■ Type number nomenclature

● Current transformer
Up to 6.9kV

CEC1-6M/100

- **Primary current** 5 to 2000A
- **Series name** B, C, M
- **Rated voltage** 6 : 3.45/6.9kV
- **Basic type** NCE2, RC15 CEC1, CEA1

11.5 to 34.5kV

CE3-10

- **Rated voltage** 10: 11.5kV 20: 23kV 30: 34.5kV
- **Basic type** CE1, CE4 CE2, CE5 CE3, CE6

● Voltage transformer
Up to 6.6kV

NPE12-3FA/50

- **Rated burden** 50: 50VA 100: 100VA 200: 200VA
- **Rated primary voltage** 3: 3.3kV 6: 6.6kV
- **Basic type** NPE12 PEC1 PEC2

11 to 33kV

PE4-10

- **Rated primary voltage** 10: 11kV 15: 13.2kV 20: 22kV 30: 33kV
- **Basic type** PE4, PE10 PE11, PE12

■ Types and ratings
CT 3.45/6.9kV

Illustration	Max. voltage (kV)	Primary/Secondary current (A)	Type	Withstand current (kA/1s)	Mass (kg)	Technical information
 RC15-6C **RC15-6C**	6.9 (3.45 common use)	5/5	**RC15-6C/5**	0.2	4.5	• Rated overcurrent constant (n): n > 10 (at burden 10VA) n > 5 (at burden 20VA) • Rated burden: 40VA • Accuracy class: 1.0 Insulation level Withstand voltage (AC 1min.) Primary: 22kV, Secondary: 2kV Basic-impulse insulation level: 60kV (full wave)
		10/5	**RC15-6C/10**	0.4	4.5	
		15/5	**RC15-6C/15**	0.6	4.5	
		20/5	**RC15-6C/20**	0.8	4.5	
		30/5	**RC15-6C/30**	1.2	4.5	
		40/5	**RC15-6C/40**	1.6	4.5	
		50/5	**RC15-6C/50**	2	4.5	
		60/5	**RC15-6C/60**	2.4	4.5	
		75/5	**RC15-6C/75**	3	4.5	
		100/5	**RC15-6C/100**	4	4.5	
		150/5	**RC15-6C/150**	6	4.5	
		200/5	**RC15-6C/200**	8	4.5	
		300/5	**RC15-6C/300**	12	4.5	
		400/5	**RC15-6C/400**	16	4.5	
		500/5	**RC15-6C/500**	20	4.5	
		600/5	**RC15-6C/600**	24	4.5	
		750/5	**RC15-6C/750**	30	4.5	
 SH-1045 **CEC1-6M**	6.9 (3.45 common use)	10/5	**NCE2-6B/10**	0.4	7.5	• Rated overcurrent constant (n): n > 10 • Rated burden: 40VA • Accuracy class: 1.0 • Insulation level Withstand voltage (AC 1min.) Primary: 22kV, Secondary: 2kV Basic-impulse insulation level: 60kV (full wave)
		15/5	**NCE2-6B/15**	0.6	7.5	
		20/5	**NCE2-6B/20**	0.8	7.5	
		30/5	**NCE2-6B/30**	1.2	7.5	
		40/5	**NCE2-6B/40**	1.6	7.5	
		50/5	**NCE2-6B/50**	2	7.5	
		75/5	**NCE2-6B/75**	3	7.5	
		100/5	**NCE2-6B/100**	4	7.5	
		150/5	**NCE2-6B/150**	6	7.5	
		200/5	**NCE2-6B/200**	8	7.5	
		300/5	**NCE2-6B/300**	12	7.5	
		400/5	**NCE2-6B/400**	16	7.5	
 SH-1046 **CEA1-6M**	6.9 (3.45 common use)	10/5	**CEC1-6M/10**	2.5	12	• Rated overcurrent constant (n): n > 10 • Rated burden: 25VA • Accuracy class: 1.0 • Insulation level Withstand voltage (AC 1min.) Primary: 22kV, Secondary: 2kV Basic-impulse insulation level: 60kV (full wave)
		15/5	**CEC1-6M/15**	3.75	12	
		20/5	**CEC1-6M/20**	5	12	
		30/5	**CEC1-6M/30**	7.5	12	
		40/5	**CEC1-6M/40**	10	12	
		50/5	**CEC1-6M/50**	12.5	12	
		75/5	**CEC1-6M/75**	18.75	12	
		100/5	**CEC1-6M/100**	25	12	
		150/5	**CEC1-6M/150**	25	12	
		200/5	**CEC1-6M/200**	25	12	
		300/5	**CEA1-6M/300**	25	10	
		400/5	**CEA1-6M/400**	25	10	
		500/5	**CEA1-6M/500**	25	10	
		600/5	**CEA1-6M/600**	25	10	
		750/5	**CEA1-6M/750**	25	10	
		1000/5	**CEA1-6M/1000**	25	10	
		1200/5	**CEA1-6M/1200**	25	10	
		1500/5	**CEA1-6M/1500**	25	10	
		2000/5	**CEA1-6M/2000**	25	10	

■ Types and ratings
VT 3300V – 33000V

Illustration	Primary/Secondary voltage (V)	Rated burden (VA)	Type	Interrupting capacity of fuse	Mass (kg)	Technical information
 CP-624 **NPE12**	3300/110	50	**NPE12-3FA/50**	40kA*1	8.5	• Accuracy class: 1.0 • Insulation level NPE12-3FA, PEC2-3FA } BIL 45kV*2, 16kV AC
	6600/110	50	**NPE12-6FA/50**	40kA*1	8.5	
	3300/110	100	**NPE12-3FA/100**	40kA*1	8.5	
	6600/110	100	**NPE12-6FA/100**	40kA*1	8.5	NPE12-6FA, PEC2-6FA } BIL 60kV, 22kV AC
	3300/110	200	**PEC2-3FA/200**	40kA*1	14	
	6600/110	200	**PEC2-6FA/200**	40kA*1	14	
	11000/110	200	**PE11-10**	40kA*3	25	PE11-10, PE10-10 } BIL 90kV, 28kV AC
	11000/110	200*6	**PE10-10**	40kA*3	38	
	13200/110	200*6	**PE10-15**	31.5kA*4	38	PE10-15 BIL 95kV, 34kV AC
	22000/110	200	**PE12-20**	40kA*5	41	PE12-20 BIL 125kV, 50kV AC
	33000/110	200	**PE4-30**	–	68	PE4-30 BIL 170kV, 70kV AC

Note: *1 Type PTFA-6, rated current 2A (provided with VT as standard) *2 BIL: Basic-impulse insulation level (full wave)
*3 Type JR-10/5 (optional), rated current 5A *4 Type JR-10N/5 (optional), rated current 5A *5 Type JR-20/5 (optional), rated current 5A
*6 400VA available

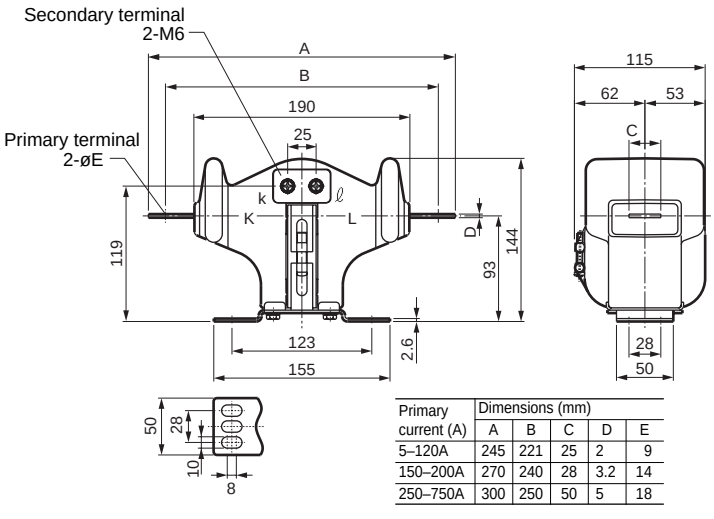
■ Types and ratings
CT 11.5kV – 34.5kV

Illustration	Max. voltage (kV)	Primary current (A) Single ratio	Primary current (A) Double ratio	Secondary current (A)	Type	Withstand current (kA/1s)	Mass (kg)	Technical information
 N33-142-12 **CE3-10**	11.5	50/5 75/5 100/5 150/5 200/5 300/5 400/5 500/5 600/5 750/5 1000/5 1200/5	– – 200-100 300-150 400-200 600-300 800-400 1000-500 1200-600 – – –	5	**CE3-10**	25	19 to 26	• Accuracy class: 1.0 • Rated overcurrent constant (n): n > 10 • Rated burden 15VA (Primary current 50A) 25VA (Primary current 75A) 40VA (Primary current over 100A) • Insulation level Dielectric strength: 28kV Basic-impulse insulation level: 90kV (full wave)
		1500/5 2000/5	– 2000-1000	5	**CE5-10**	25*	62	• Accuracy class: 1.0 • Rated overcurrent constant (n): n >10 • Rated burden: 60VA • Insulation level: Dielectric strength: 28kV Basic-impulse insulation level: 90kV (full wave)
 N33-142-12 **CE2-10** **CE2-20**		1500/5 2000/5 3000/5 4000/5	– 2000-1000 3000-1500 4000-2000		**CE2-10**	50	41 to 66	
		5000/5	5000-2500		**CE6-10**	50	41 to 66	
 N33-142-12 **CE1-20**	23	50/5 75/5 100/5 150/5 200/5 300/5 400/5 500/5 600/5 750/5 1000/5 1200/5	– – 200-100 300-150 400-200 600-300 800-400 1000-500 1200-600 – – –	5	**CE1-20**	25*	26 to 35	• Accuracy class: 1.0 • Rated overcurrent constant (n): n > 10 • Rated burden: 15VA (Primary current 50A) 25VA (Primary current 75A) 40VA (Primary current over 100A) • Insulation level Dielectric strength : 50kV Basic-impulse insulation level: 125kV (full wave)
		1500/5 2000/5	– 2000-1000	5	**CE5-20**	25*	62	• Accuracy class: 1.0 • Rated overcurrent constant (n): n > 10 • Rated burden: 60VA • Insulation level Dielectric strength: 50kV Basic-impulse insulation level: 125kV (full wave)
		1500/5 2000/5 3000/5 4000/5	– 2000-1000 3000-1500 4000-2000		**CE2-20**	50	41 to 66	
 N33-142-12 **CE4-30**		5000/5	5000-2500		**CE6-20**	50	41 to 66	
	34.5	50/5 75/5 100/5 150/5 200/5 300/5 400/5 500/5 600/5 750/5 1000/5 1200/5	– – 200-100 300-150 400-200 600-300 800-400 1000-500 1200-600 – – –	5	**CE4-30**	25	36 to 50	• Accuracy class:1.0 • Rated overcurrent constant (n): n > 10 • Rated burden: 15VA (Primary current 50A) 25VA (Primary current 75A) 40VA (Primary current over 100A) • Insulation level Dielectric level: 70kV Basic-impulse insulation level: 170kV (full wave)

Note: * Withstand current of 25kA/2s type is also available

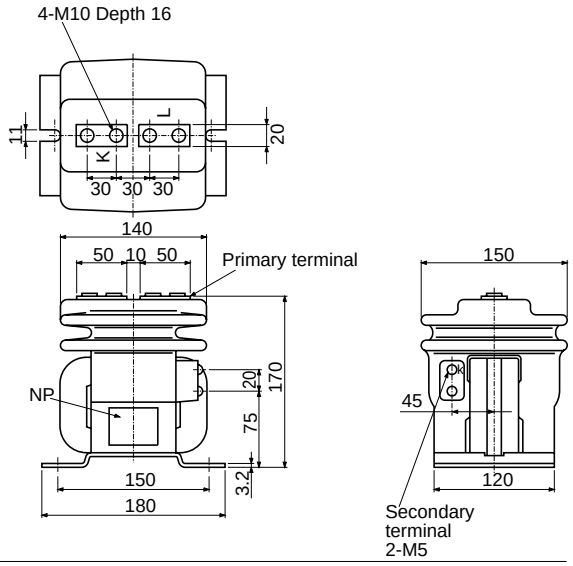
■ Dimensions, mm/CT

RC15-6C

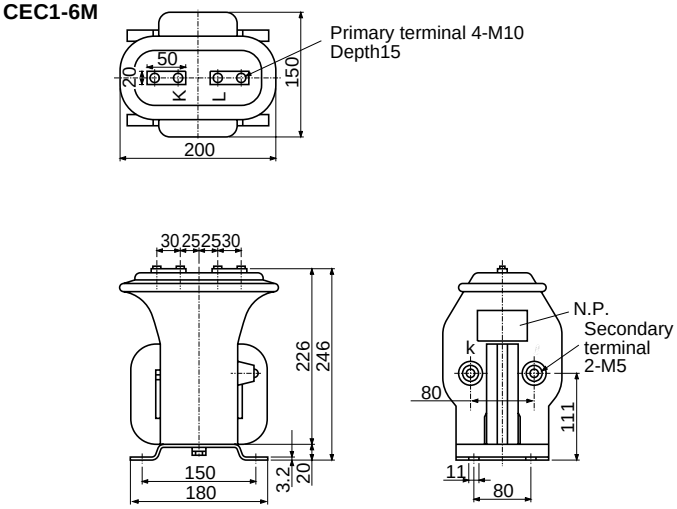


Primary current (A)	Dimensions (mm)				
	A	B	C	D	E
5–120A	245	221	25	2	9
150–200A	270	240	28	3.2	14
250–750A	300	250	50	5	18

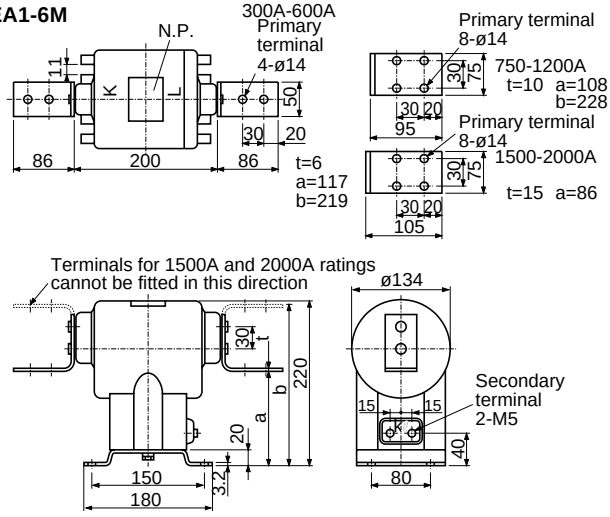
NCE2-6B



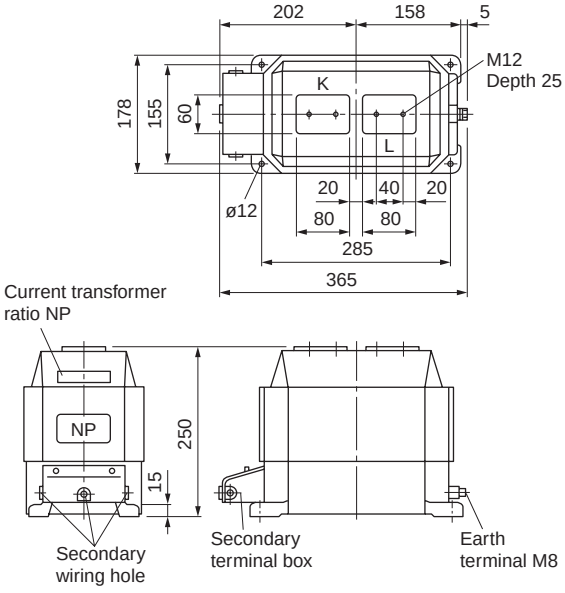
CEC1-6M



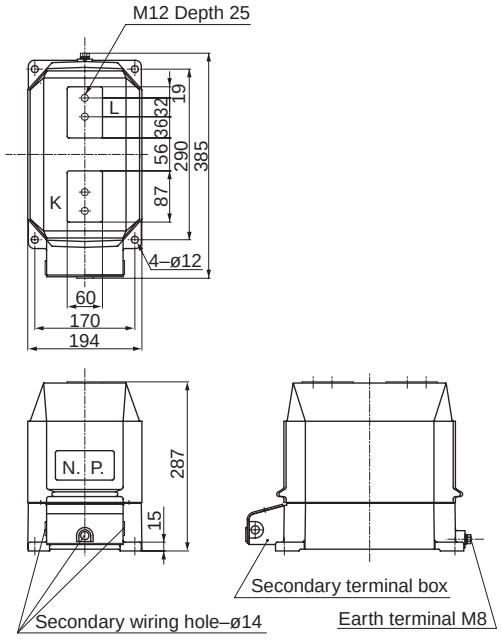
CEA1-6M



CE3-10

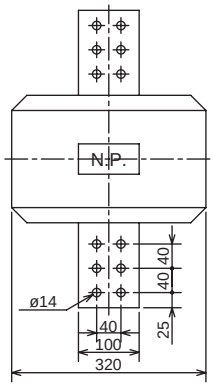


CE1-20



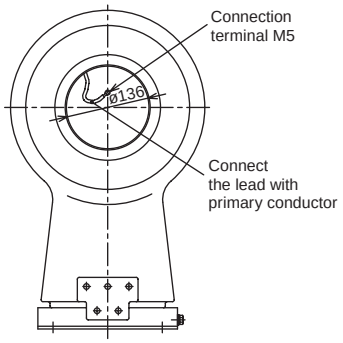
■ Dimensions, mm/CT

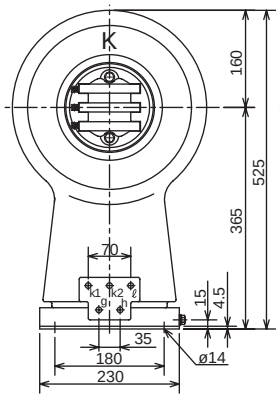
CE2-10, CE2-20

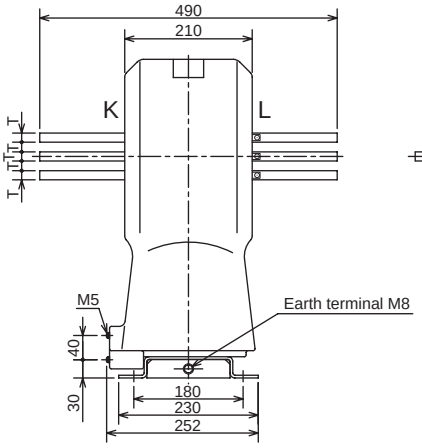


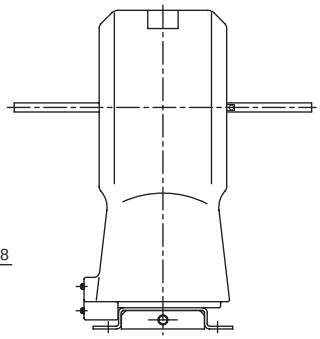
Primary current	Thickness of conductor T	No. of primary conductors
1500A	10	1
2000A, 2000-1000A	15	1
3000A, 3000-1500A	10	3
4000A, 4000-2000A	15	3

Standard	Terminal symbol				
	Primary	Secondary			Terminal
		Single ratio	Double ratio	Double core	
IEC BS	P1, P2	S1, S2	S1–S2–S3	1S1–1S2, 2S1-2S2	—
ANSI	H1, H2	X1, X2	X1–X2–X3	X1–X2, Y1-Y2	—
JEC	K, L	k, ℓ	k1–k2–ℓ	1k–1ℓ, 2k–2ℓ	g, h

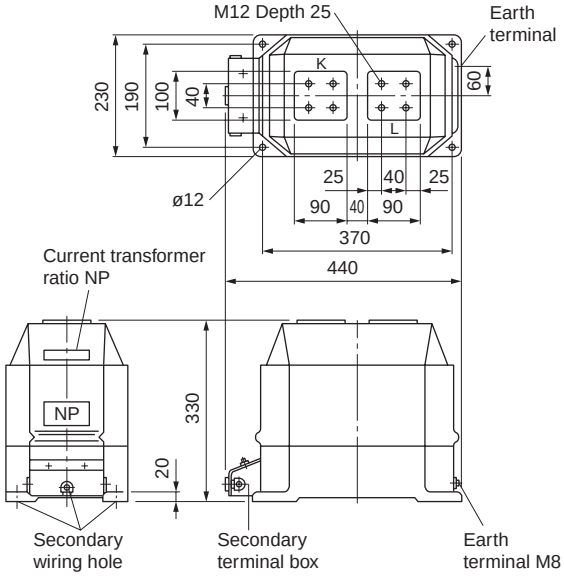




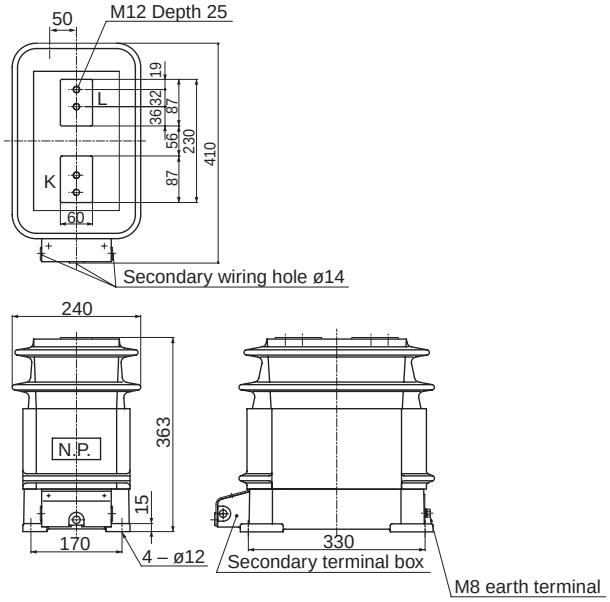




CE5-10, CE5-20



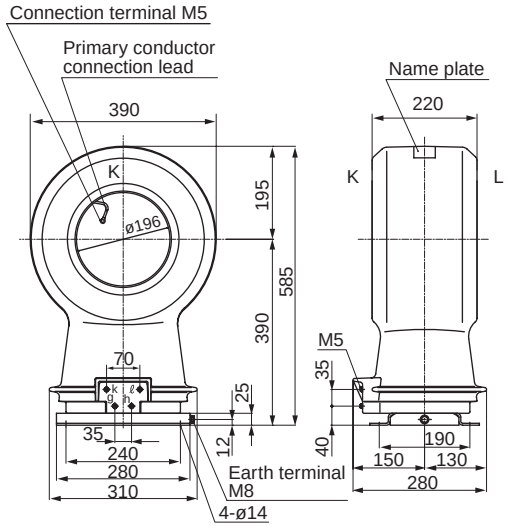
CE4-30



11

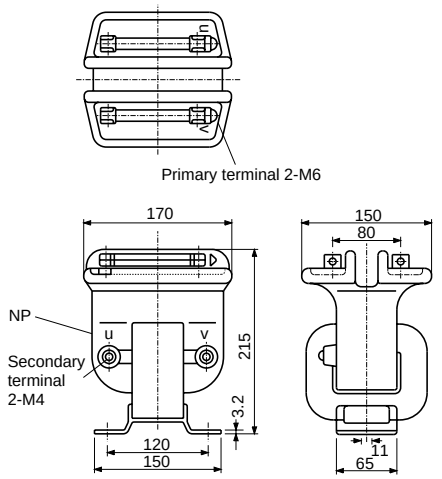
■ Dimensions, mm/CT

CE6-10
CE6-20

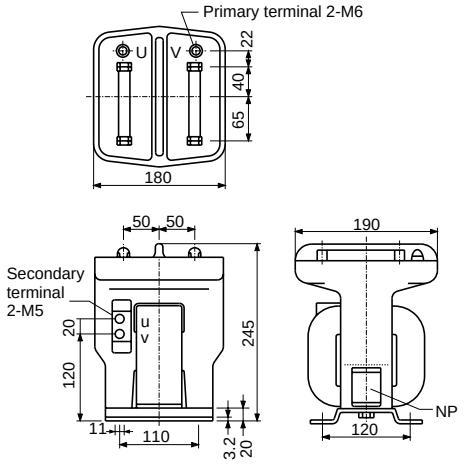


■ Dimensions, mm/VT (with fuse links)

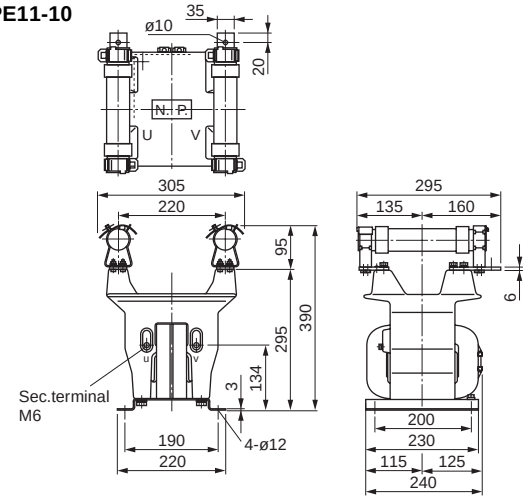
NPE12-3FA
NPE12-6FA



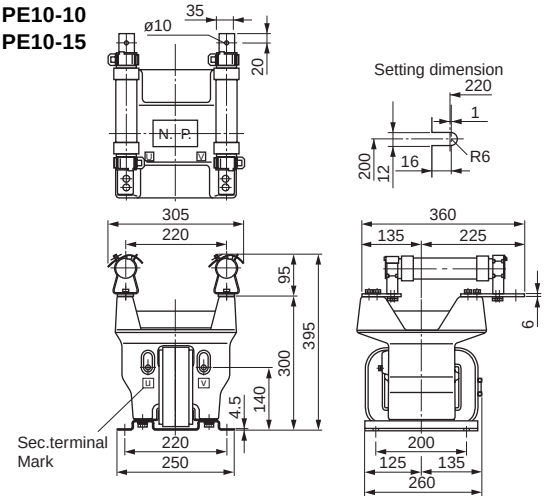
PEC2-3FA
PEC2-6FA



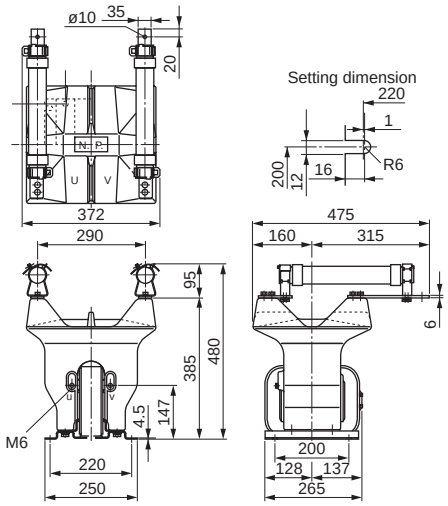
PE11-10



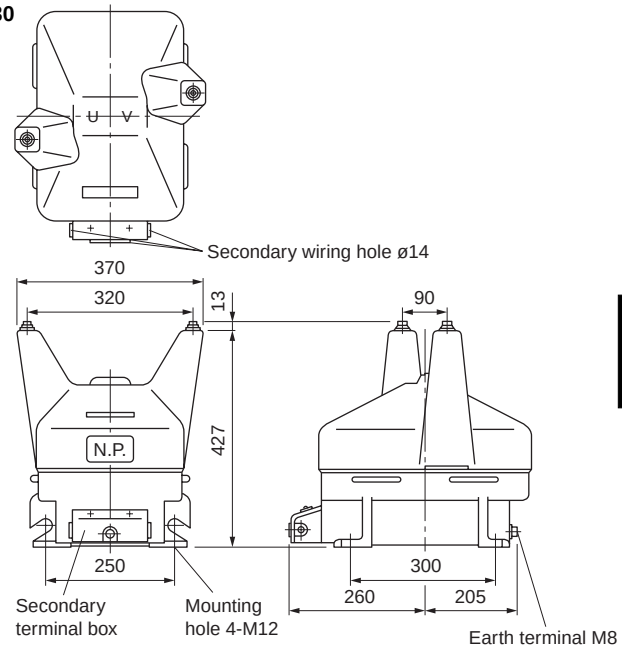
PE10-10
PE10-15



PE12-20



PE4-30



11

■ Description

FUJI can supply special purpose CTs, ZCTs (Zero-phase current transformers) and EVTs (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.

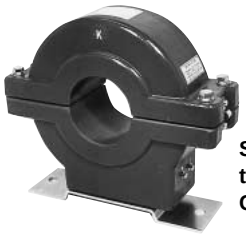
GVE and GPE

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.

Toroidal type ZCT
ZCE2A

CP-620



Split-toroidal type CT
CED2

CP-622

CP-619

Earthing voltage transformer
GVE1

■ Type number nomenclature

• Toroidal type ZCT

ZCE □ A/ □

Basic type
ZCE: Epoxy molded toroidal type
ZCED: Epoxy molded split-toroidal type

Hole diameter, mm
1: 65
2: 80 (ZCE type)
90 (ZCED type)
3: 100
4: 125 (ZCE type)
130 (ZCED type)
5: 190 (ZCE type)
150 (ZCED type)

Rated primary current (Amps.): 200 to 1500

• Split-toroidal type CT

CED □ / □

Basic type
Hole diameter, mm
1: 65
2: 90
3, 3A, 3B: 100
4: 130
Rated primary current (Amps)
200 to 3000

• Earthing voltage transformer EVT

GPE □ - □ F - □

Basic type
GVE, GPE: Epoxy-molded type

Secondary rated burden
GVE
1: 3 x 100VA
2: 3 x 200VA
GPE:
21: 3 x 200VA
13: 3 x 200VA
12: 3 x 200VA
9: 3 x 200VA
8: 3 x 200VA
7: 3 x 200VA(400A)

Rated primary voltage
3: 3.3kV 10: 11kV 20: 22kV
6: 6.6kV 15: 13.2kV 30: 33kV

Rated secondary voltage

( ) Available on request

■ Toroidal type ZCT

Description	Hole diameter (mm)	Primary current (A)	Rated zero-phase current (mA) burden Primary	Secondary	Rated constant (Ω)	Overcurrent (n_0)	Type
Indoor use	65	0–200	200	1.5	10	n_0 > 2000	**ZCE1A/200**
	80	0–400					**ZCE2A/400**
Epoxy molded	100	0–750					**ZCE3A/750**
toroidal type	125	0–1200					**ZCE4A/1200**
	190	0–3000					**ZCE5A/3000**
Indoor use	65	0–200	200	1.5	10	n_0 > 2000	**ZCED1/200**
	90	0–400					**ZCED2/400**
Epoxy molded	100	0–600					**ZCED3/600**
split-toroidal	130	0–750					**ZCED4/750**
type	150	0–1500					**ZCED5/1500**

■ **Split-toroidal type CT**

Hole diameter (mm)	Primary current (A) Single ratio	Double ratio	Secondary current (A)	Rated burden (VA)	Overcurrent constant (n)	Type
65	200	–	5	15	n > 10	**CED1/200**
	300	–		15		**CED1/300**
	400	–		25		**CED1/400**
	500	–		25		**CED1/500**
	600	–		40		**CED1/600**
	750	–		40		**CED1/750**
90	200	–	5	15	n > 10	**CED2/200**
	300	–		25		**CED2/300**
	400	–		40		**CED2/400**
	500	–		40		**CED2/500**
	600	–		40		**CED2/600**
	750	–		40		**CED2/750**
	1000	–	5	40	n > 20	**CED2/1000**
	1200	–		40		**CED2/1200**
	1500	–		40		**CED2/1500**
100	300	–	5	25	n > 10	**CED3/300**
	400	–		40		**CED3/400**
	500	–		40		**CED3/500**
	600	–		40		**CED3/600**
	750	–	5	40	n > 20	**CED3/750**
	1000	–		40		**CED3/1000**
	1200	–		40		**CED3/1200**
	1500	–		40		**CED3/1500**
	2000	–		40		**CED3/2000**
	3000	–		40		**CED3/3000**
	300	300–150	5	25	n > 20	**CED3A/300**
	400	400–200		40		**CED3A/400**
	500	–		40		**CED3A/500**
	600	600–300		40		**CED3A/600**
	300	300–150	5	40	n > 20	**CED3B/300**
130	400	400–200	5	40	n >10	**CED4/400**
	500	–		40		**CED4/500**
	600	600–300		40		**CED4/600**
	750	–	5	40	n > 20	**CED4/750**
	–	800–400		40		**CED4/800**
	1000	1000–500		40		**CED4/1000**
	1200	1200–600		40		**CED4/1200**
	1500	1500–750		40		**CED4/1500**
	2000	2000–1000		40		**CED4/2000**
	3000	3000–1500		40		**CED4/3000**

■ Earthing voltage transformer EVT

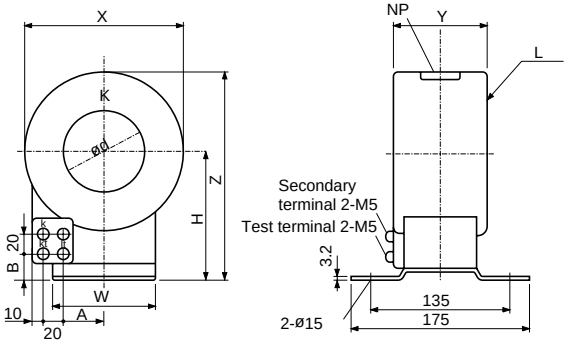
Rated voltage (V)			Rated burden (VA)		Dielectric strength (kV, 1minute)		Impulse*1 (kV)	Type	Fuse
Primary	Secondary	Tertiary	Secondary	Tertiary	Primary	Secondary			
3300	110	110/3	3 × 100 3 × 200	3 × 500 3 × 500	2 2	2 2	45 45	**GVE1-3FA-110/5G** **GVE2-3FA-110/5G**	PTFA-6*2
6600	110	110/3	3 × 100 3 × 200	3 × 500 3 × 500	2 2	2 2	60 60	**GVE1-6FA-110/5G** **GVE2-6FA-110/5G**	
11000	110	110/3	3 × 200 3 × 200 3 × 200	3 × 200 3 × 200 3 × 200	2 2 2	2 2 2	90 75 90	**GPE9-10** **GPE8-10** **GPE7-10**	JR-10/5*3 JR-10/5*3 JR-10/5*3
13200	110	110/3	3 × 200	3 × 200	2	2	95	**GPE7-15**	JR-10N/5*3
22000	110	110/3	3 × 200	3 × 200	2	2	125	**GPE12-20**	JR-20/5*3
22000	110	110/3	3 × 200	3 × 200	2	2	150	**GPE13-20**	JR-20/5*3
33000	110	110/3	3 × 200	3 × 200	2	2	170	**GPE21-30**	–

Note: *1: 1.2 × 50μs *2: Provided *3: Optional

■ Dimensions, mm

● Toroidal-type ZCT

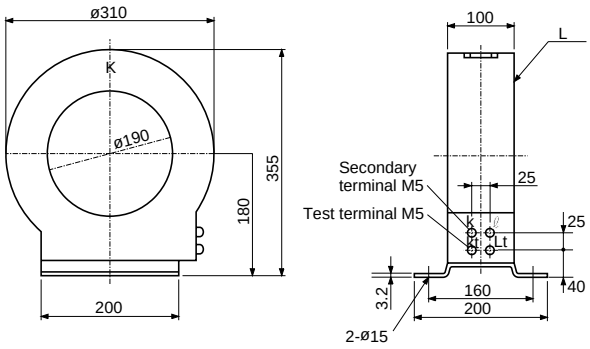
ZCE1A, 2A, 3A,4A



Type	d	X	Y	Z	H	W	A	B	Mass (kg)
ZCE1A/200	65	140	75	180	110	90	40	25	4.0
ZCE2A/400	80	160	90	210	130	90	40	25	5.6
ZCE3A/750	100	185	105	248	155	120	60	35	8.4
ZCE4A/1200	125	214	120	287	180	120	60	35	12.0

Dimensions for reference only. Please confirm before construction begins.

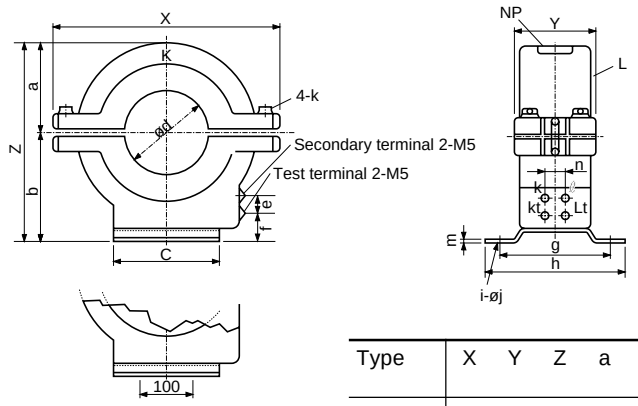
ZCE5A/3000



Mass: 14kg

■ Dimensions, mm

● Split-toroidal type CT/ZCED

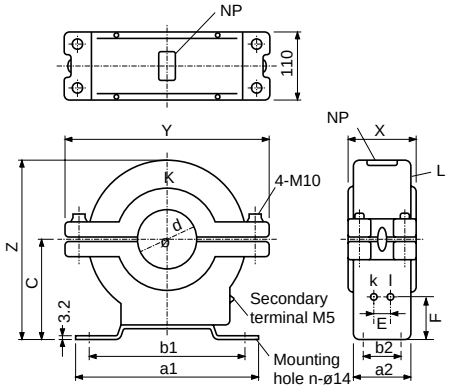


ZCED4,5 Mounting hole

Type	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	m	n	Mass (kg)
ZCED1	260	95	225	100	125	130	65	27	30	135	175	2	14	M10	3.2	27	15
ZCED2	310	110	270	120	150	150	90	27	40	135	175	2	14	M10	4.5	27	20
ZCED3	340	110	295	130	165	150	100	30	40	135	175	2	14	M10	4.5	27	25
ZCED4	380	140	350	155	195	200	130	30	55	200	250	4	18	M10	6	30	30
ZCED5	460	150	405	185	220	200	150	30	55	200	250	4	18	M12	6	30	52

Dimensions for reference only. Please confirm before construction begins.

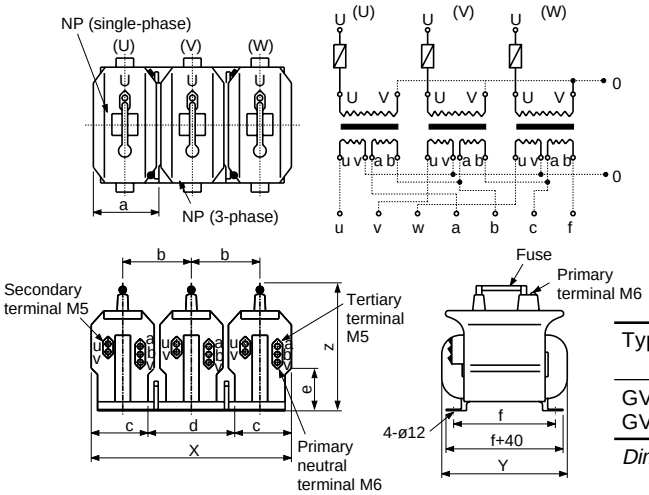
● Split-toroidal type CT/CED



Type	X	Y	Z	d	a_1	a_2	b_1	b_2	c	E	F	n
CED1	95	260	225	65	260	80	220	—	125	27	57	2
CED2	110	310	285	90	300	90	260	—	165	27	82	2
CED3	110	340	295	100	300	95	260	—	165	27	67	2
CED3A	200	340	295	100	300	190	260	120	165	50	65	4
CED3B	250	340	295	100	300	240	260	120	165	50	65	4
CED4	125	350	305	130	300	110	260	70	165	50	50	4

Dimensions for reference only. Please confirm before construction begins.

● Earth voltage transformer VT/GVE1, GVE2



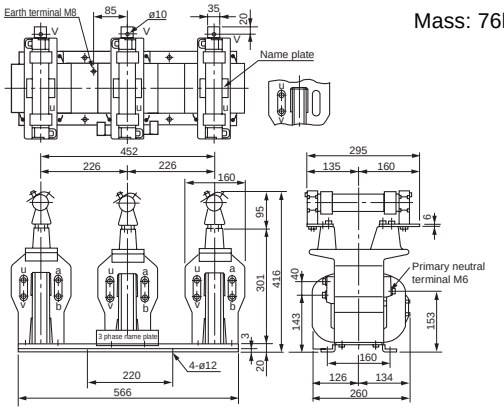
Type	X	Y	Z	a	b	c	d	e	f	Mass (kg)
GVE1	428	265	284	136	146	104	220	90	220	59
GVE2	476	305	300	152	162	128	220	100	220	82

Dimensions for reference only. Please confirm before construction begins.

■ Dimensions, mm

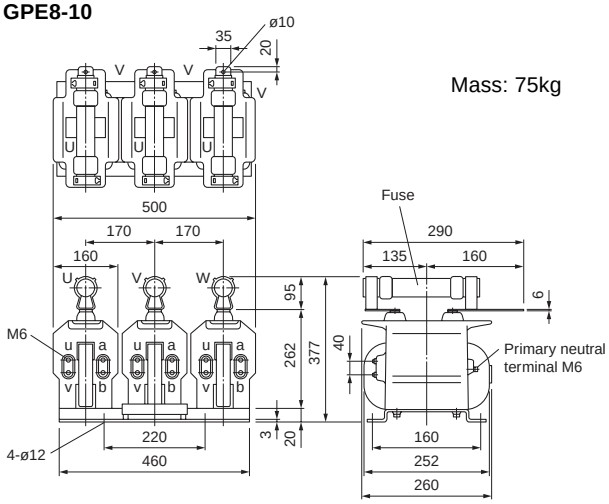
● Earthing voltage transformer VT (with fuse links)

GPE9-10



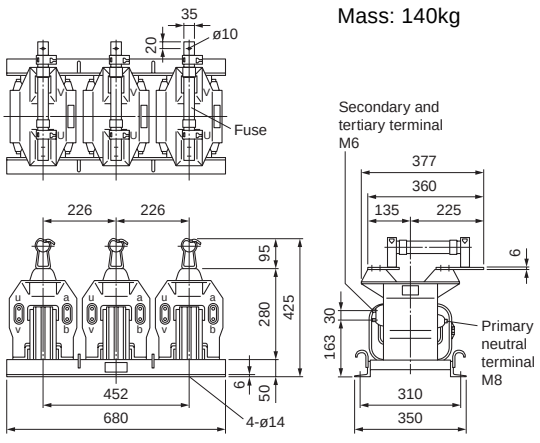
Mass: 76kg

GPE8-10



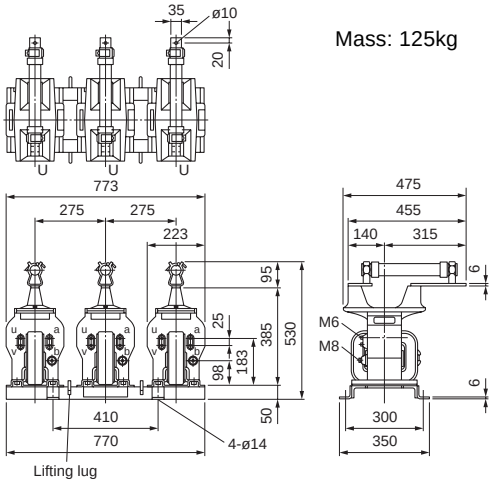
Mass: 75kg

GPE7-10, GPE7-15



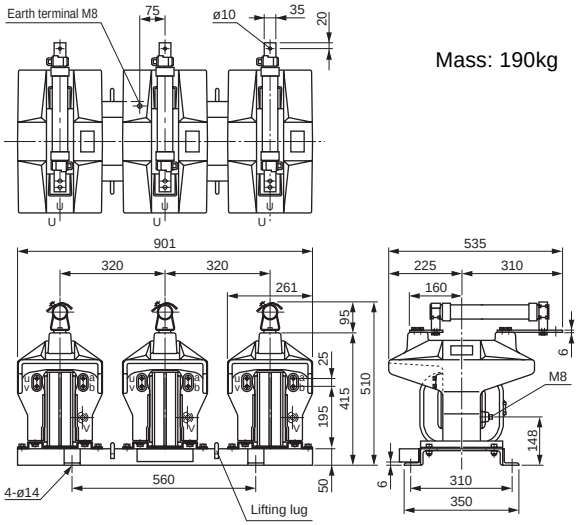
Mass: 140kg

GPE12-20



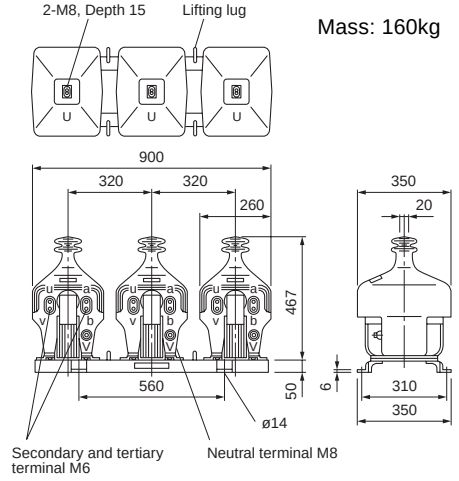
Mass: 125kg

GPE13-20



Mass: 190kg

GPE21-30



Mass: 160kg