

Current Transformer/ Voltage Transformer



OHSAS 18001
BSMI
REGISTERED
CERT. NO. 1400172



ISO 14001
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ISO 9001
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INTEGRATION
OF POWER SYSTEM

We Light Up the Taipei 101, Once the highest building in the world



22.8KV Substation in every 10 floor.

- CRTR :3P 22.8KV 2~4MVA * 70 PCS
- PANEL :3P HV&LV* 1780 SETS



161KV Substation in B4 Belong to TPC

- TR :3P 161/22.8KV 60MVA * 4 PCS
- GIS:3P 161/22.8KV 60MVA * 4 PCS



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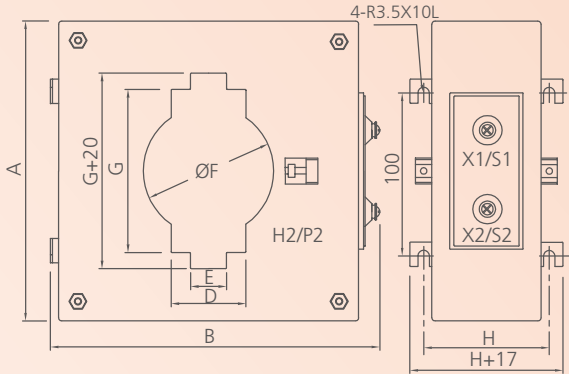
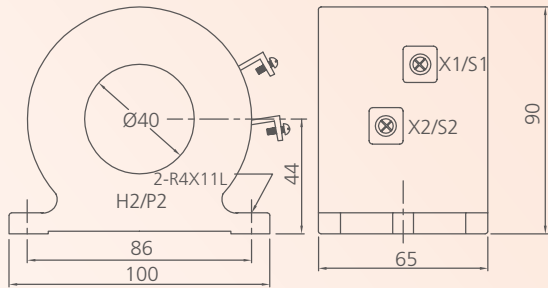
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CA-PV, CA-P6, CA-P8

Usage

0.66kV
Dry Window Type
For Indoor Measuring Use



TYPE	PRI.	CURRENT	PRIMARY TURNS (T)	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	FIG	(mm)DIMENSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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CA-PV	120	125	140	1	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz

Primary conductor should be wound by user.

CG-PVA

Usage

0.66kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

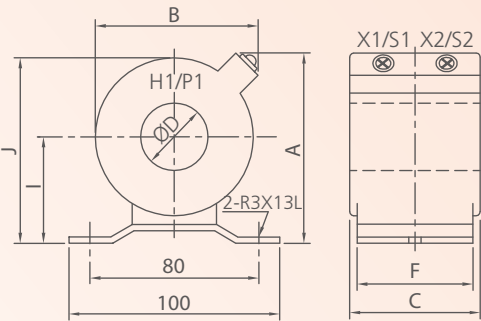


FIG.1 CG-PVA

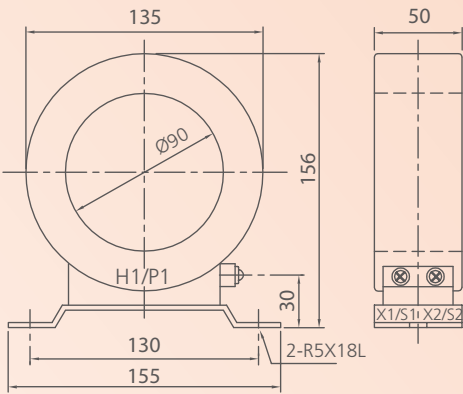


FIG.2 CG-PVA

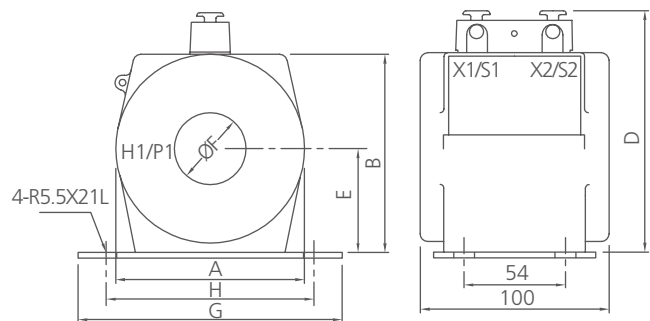
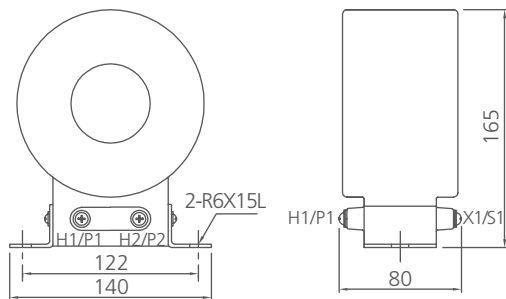


TYPE	(A) PRI. CURRENT	PRIMARY TURNS (T)	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	FIG.	(mm)DIMENSION							
								A	B	C	ØD	F	I	J	
CG-PVA	5	40	5	20VA / 1.0 40VA / 1.0	40	2.1	1	90	78	76	32	70	45	88	
	10	20													
	15	14													
	20	10													
	25	8													
	30	7													
	40	5													
	50	4													
	60	4													
	75	3													
	100 125 150	2													
	200 225	1													
	250 300 350														
400 500 600	1	1.5	1	120	106	62	55	55	60	117					
CG-PVA	700 750	1	5	40VA / 1.0	40	1.5	2	--	--	--	--	--	--	--	
	800 1000														
	1200 1500														

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz
Primary conductor should be winded by user.

CG-P5, CG-PV

Usage
0.66kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use



TYPE	(A) PRI. CURRENT		PRIMARY TURNS (T)	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/IS	(kg) WEIGHT	FIG.	(mm) DIMENSION							
									A	B	D	E	ØF	G	H	
CG-P5	1	5	--	5	15VA / 0.5	40	4.0	1	--	--	--	--	--	--	--	
	10	15		1	15VA / 1.0				--	--	--	--	--	--	--	
					40VA / 1.0				--	--	--	--	--	--	--	
	20	10														
	30	40		5												
CG-PV	50		4													
	60	70	3						100	105	135	55	38	140	110	
	75	80	2		15VA / 0.5											
	100	125			15VA / 1.0											
	150	175	1		40VA / 1.0		3.0	2								
	200	225			(200AT以上)											
	300	400	1	5		40			100	105	135	55	50	140	110	
	500	600														
	700	800	1				3.5	2	125	135	160	68	65	180	150	
	900	1000														
CG-PV	1200	1500	1				4.0	2	145	155	180	78	80	180	150	
	120	150	1	1	15VA / 0.5	40	3.0	2	100	105	135	55	38	140	110	
CG-PV	200	225			15VA / 1.0											
		250			40VA / 1.0											

(STANDARD) : CNS 11437・IEC 60044-1 (FREQUENCY) : 50 / 60Hz
Primary conductor should be winded by user.

CG-Q5, CG-QV

Usage

0.66kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

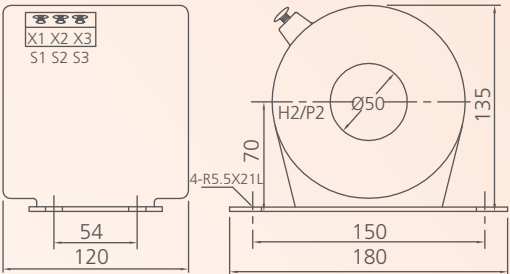


FIG.1 CG-Q5

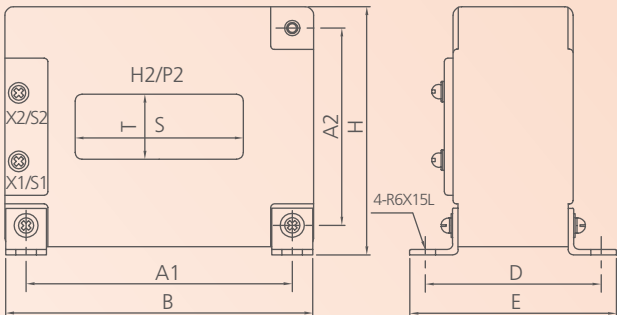


FIG.2 CG-QV

TYPE	(A) PRI. CURRENT	PRIMARY TURNS (T)	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CG-Q5 SINGLE RATIO	20	8	5	40VA / 1.0	40	6.0	FIG. 1
	30	5					
	40	4					
	50	3					
	75 100 125	2					
	150 175 200 250 300 350 400	1					
CG-Q5 DOUBLE RATIO	250-125 300-150 350-175 400-200	1	5	40VA / 1.0			

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION						
						TxS	A1	A2	B	D	E	H
CG-QV SINGLE RATIO	200 250 300 350	5	40VA / 3.0	40	3.1	20x70	125	95	150	90	110	120
	400 450 500 600 700											
	750 800 900 1000											
	1000 1200 1250 1400		15VA / 1.0		4.5	38x98	155	115	180	100	120	140
	1500 1600 2000		20VA / 1.0									
	1500 2000 2500 3000 3200		30VA / 1.0 40VA / 1.0									
CG-QV DOUBLE RATIO	3500 4000 4500 5000 6000 7000 8000	5	15VA / 1.0 20VA / 1.0 30VA / 1.0 40VA / 1.0	40	7.5	80x160	200	180	240	100	120	220
	400-200 500-250 600-300 700-350 800-400 900-450											
	1000-500 1200-600 1500-750 2000-1000											
	2500-1250 3000-1500 3200-1600				5.4	40x130	185	115	210	100	120	140
	4000-2000 5000- 2500											
	6000-3000 7000- 3500											

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz
Primary conductor should be winded by user.

CG-QVA

Usage

0.66kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

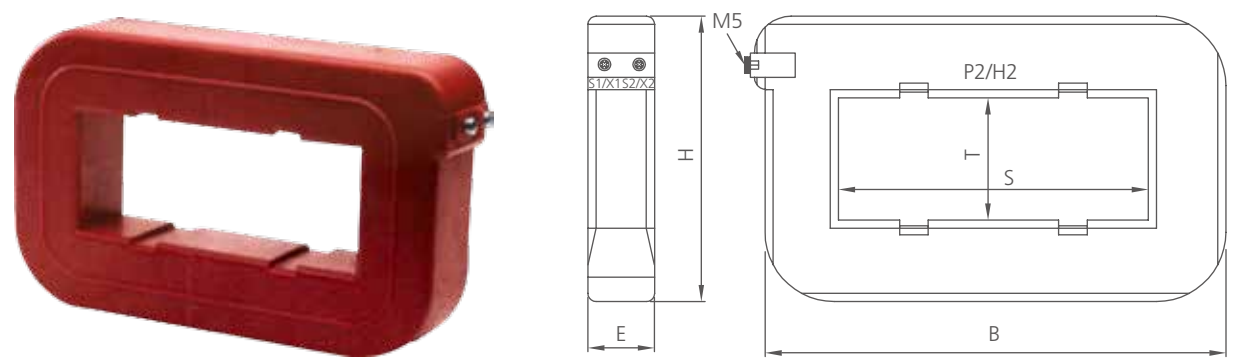


FIG.1 CG-QVA

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION			
						TxS	B	E	H
CG-QVA SINGLE RATIO	400 450 500 600 700 750 800 900 1000 1200	5	15VA / 1.0 20VA / 1.0 30VA / 1.0 40VA / 1.0	40	1.5	24x64	155	52	115
	1000 1200 1250 1300 1400 1500 1600 1800 2000				1.8	34x84	170	52	115
	1600 1800 2000 2500				2	34x104	190	52	115
	2500 3000 3200 3500 4000				3	65x127	230	52	160
	4000 4500 5000 6000				3.5	65x165	265	52	160

(STANDARD) : CNS 11437・IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CH-6QV

Usage

7.2kV
Epoxy Resin Molded
For Indoor Measuring Use

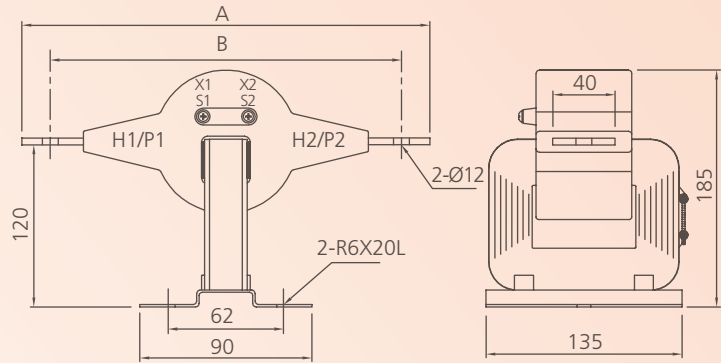
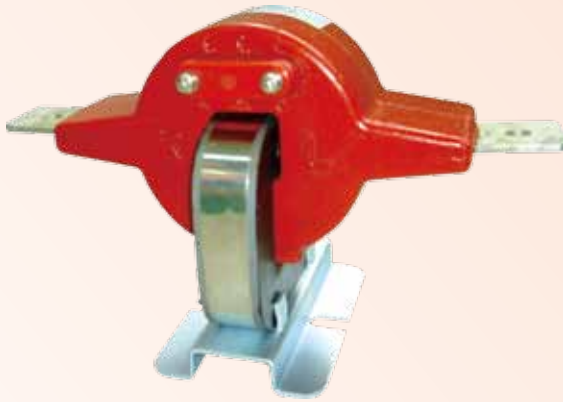


FIG.1 CH-6QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/IS	(kg) WEIGHT	(mm) DIMENSION	
						A	B
CH-6QV SINGLE RATIO	5 10	5	15VA / 1.0 40VA / 1.0	40	5.0	290	250
	20 30						
	40 50						
	60 75						
	100 125						
	150 200						
	250 300						
CH-6QV DOUBLE RATIO	350 400	5	15VA / 1.0 40VA / 1.0	40	5.0	290	250
	450 500						
	600						
	10-5 20-10					310	260
	30-15 50-25						
CH-6QV DOUBLE RATIO	100-50 150-75	5	15VA / 1.0 40VA / 1.0	40	5.0	290	250
	200-100 250-125						
	300-150 400-200						
	500-250 600-300					310	260

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

You cannot hung it on the side or up-side-down.

CG-6QV

Usage

7.2kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

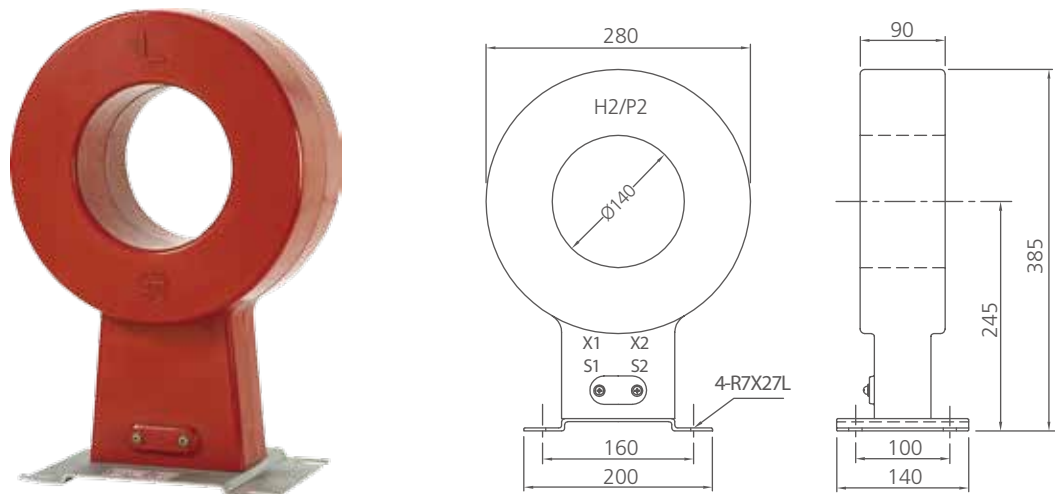


FIG.1 CG-6QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1s	(kg) WEIGHT	(mm) DIMENSION
CG-6QV SINGLE RATIO	750 800 1000	5	15VA / 1.0	40	16	FIG. 1
	1200 1400 1500 2000		30VA / 1.0			
	2500 3000 3200 3500		40VA / 1.0			
	4000 5000 6000					
CG-6QV DOUBLE RATIO	800-400 1000-500	5	15VA / 1.0	40	16	FIG. 1
	1200-600 1400-700		30VA / 1.0			
	1500-750 2000-1000		40VA / 1.0			
	2500-1250 3000-1500					
	3200-1600 3500-1750					
	4000-2000 5000-2500					
	6000-3000					

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CH-1QV

Usage

12kV

Epoxy Resin Molded

For Indoor Measuring Use

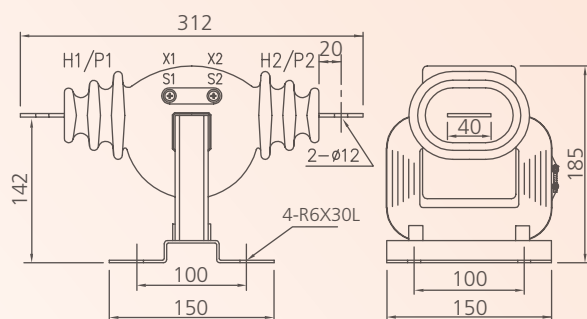


FIG.1 5~300A

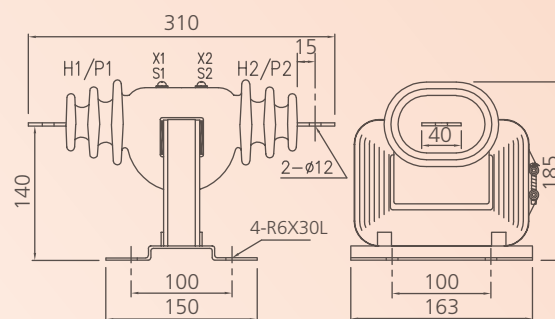


FIG.2 350~800A

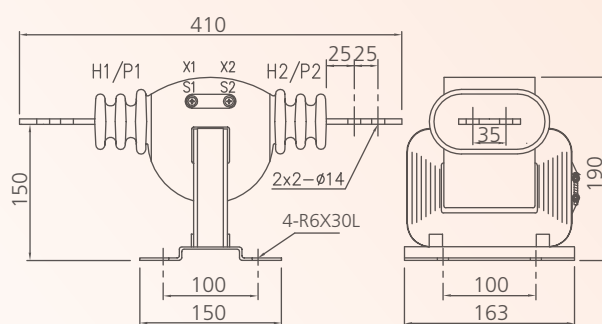
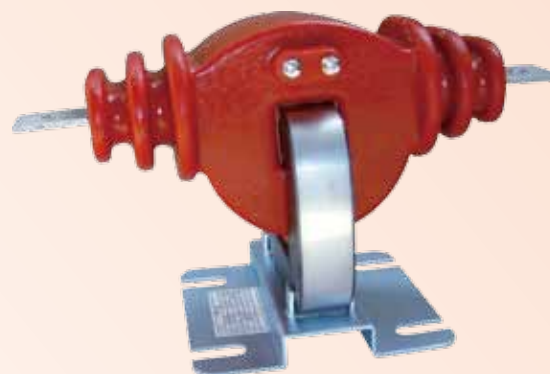


FIG.3 1000~1200A



TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CH-1QV SINGLE RATIO	5 10 20 40 50 75	5	40VA / 1.0	40	7.0	FIG. 1
	100 150 200 250 300				6.5	FIG. 2
	350 400 500 600 700 750 800					
	1000 1200				10	FIG. 3
CH-1QV DOUBLE RATIO	10-5 20-10 30-15	5	40VA / 1.0	40	7.0	FIG. 1
	40-20 50-25 100-50 150-75				6.5	FIG. 2
	200-100 250-125 300-150					
	400-200 600-300 700-350					
	800-400				10	FIG. 3
	1000-500 1200-600					

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

You cannot hung it on the side or up-side-down.

CM-6KV

Usage

12kV
Epoxy Resin Molded
For Indoor Measuring Use

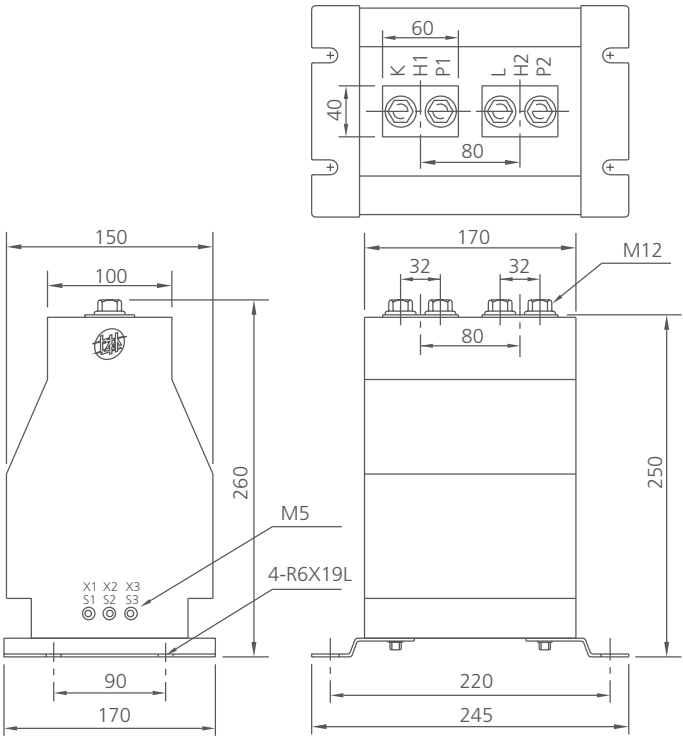


FIG.1 CM-6KV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-6KV SINGLE RATIO	5 10 15 20 25 30 40 50 60			100In/1S		
	75 100 120 150 200 250			25kA/1S		
	300 350 400 500 600 800					
CM-6KV DOUBLE RATIO	10-5 20-10 30-15 40-20 50-25 60-30 80-40 100-50 120-60 150-75 200-100 250-125	5 1	40VA / 1.0 15VA / 0.5	100In/1S	12	FIG.1
	300-150 400-200 500-250 600-300 800-400			25kA/1S		

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CG-1QV

Usage

12kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

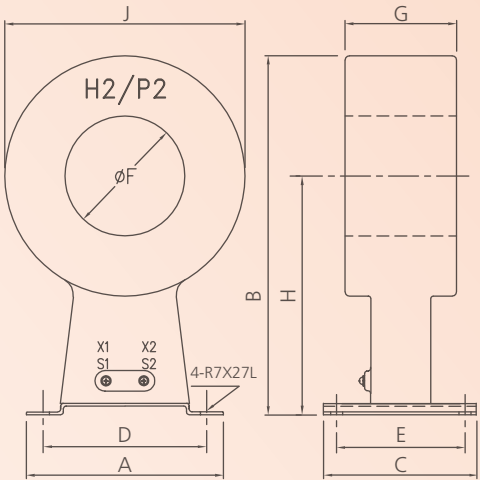


FIG.1 CG-1QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm)DIMENSION									
	A	B				C	D	E	ØF	G	H	J			
CG-1QV SINGLE RATIO	100 125	5	40VA / 3.0	75	25	200	355	140	160	100	50	175	245	220	
	150	5	40VA / 1.0												
	200 250 300	5	40VA / 1.0	75	30	230	420	180	190	150	140	130	280	280	
	350 400 500														
	600														
	750 1000	5	40VA / 1.0	75	20	200	425	140	160	100	140	90	295	260	
	1200 1500														
	2000 2500														
	3000 3500														
	4000 4500														
5000 6000															
CG-1QV DOUBLE RATIO	1000-500	5	40VA / 1.0	75	20	200	425	140	160	100	140	90	295	260	
	1200-600														
	2000-1000														
	3000-1500														
	4000-2000														
	5000-2500														

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CM-12T

Usage

12kV
Epoxy Resin Molded
For Indoor & Outdoor Measuring Use

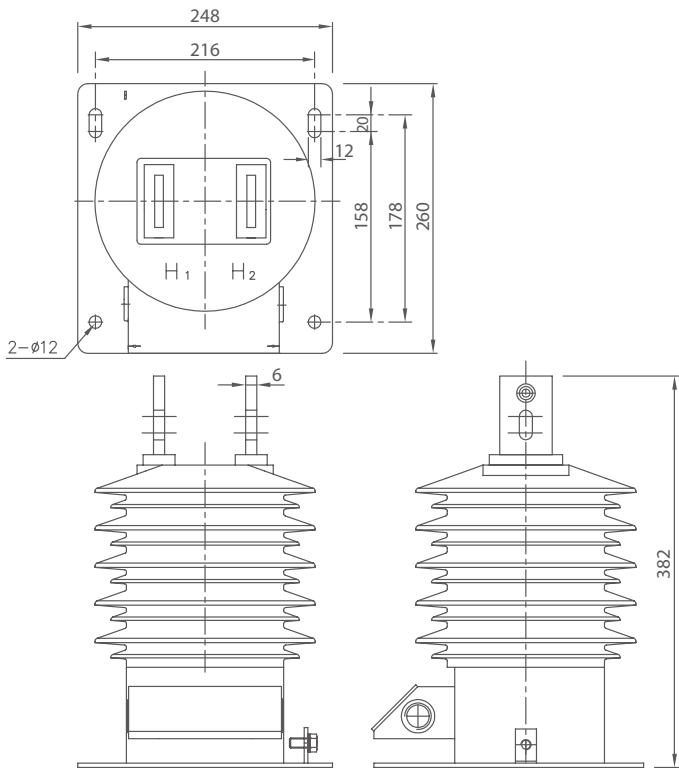


FIG.1 CM-12T

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-12T	5 10 15 20 25 30 40 50 75 100 150 200 250	5 1	40VA / 1.0 15VA / 0.5	100In/1S	19	FIG. 1
	300 350 400 500 600 800	5 1	40VA / 1.0 15VA / 0.5	25kA/1S		

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CM-2KV

Usage

24kV
Epoxy Resin Molded
For Indoor Measuring Use

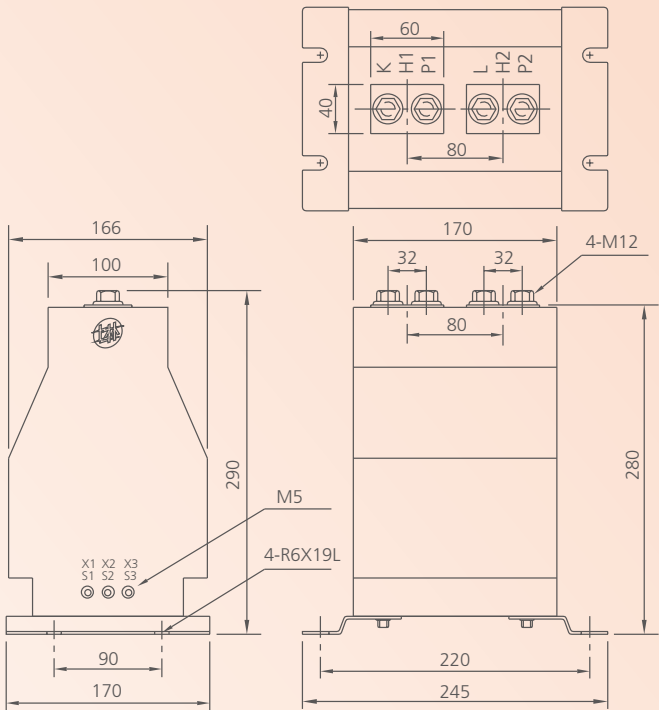


FIG.1 CM-2KV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-2KV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 100 120 150 200 250			100In/1S		
	300 350 400 500 600 800			25kA/1S		
CM-2KV DOUBLE RATIO	10-5 20-10 30-15 40-20 50-25 60-30 80-40 100-50 120-60 150-75 200-100 250-125	5 1	40VA / 1.0 15VA / 0.5	100In/1S	15	FIG.1
	300-150 400-200 500-250 600-300 800-400			25kA/1S		

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60H

CG-2MV

Usage

24kV
Epoxy Resin Molded Window Type
For Indoor Measuring Use

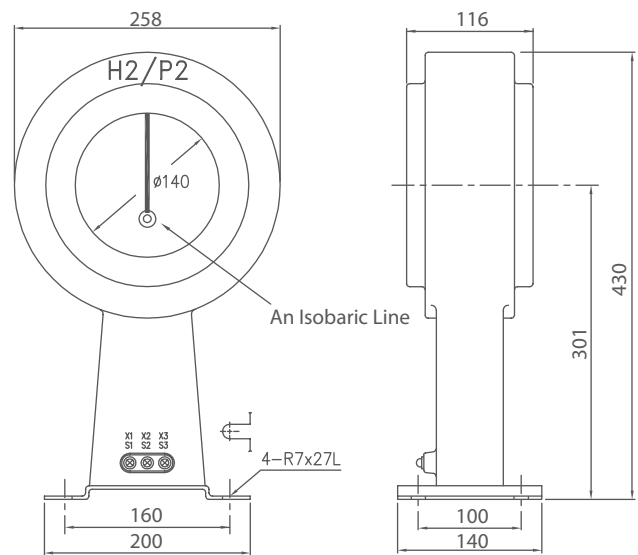


FIG.1 CG-2MV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CG-2MV SINGLE RATIO	1000 1200 1400 1500 2000 2500 3000	5	15VA / 0.5 30VA / 0.5 40VA / 1.0	100	12	FIG.1
CG-2MV DOUBLE RATIO	1000-500 1200-600 1400-700 1500-750 2000-1000 2500- 1250 3000-1500	5	15VA / 0.5 30VA / 0.5 40VA / 1.0			
(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz Please connect the isobaric contact with the primary conductor.						

CM-24T

Usage

24kV
Epoxy Resin Molded
For Indoor & Outdoor Measuring Use

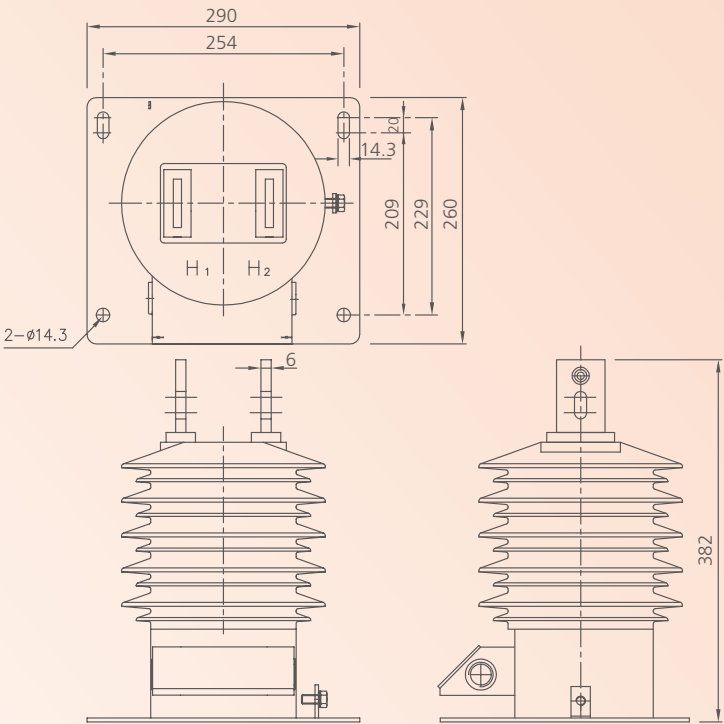


FIG.1 CM-24T

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-24T	5 10 15 20 25 30 40 50 75 100 150 200 250	5 1	40VA / 1.0 15VA / 0.5	100In/1S	20	FIG.1
	300 350 400 500 600 800	5 1	40VA / 1.0 15VA / 0.5	25kA/1S		

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CM-6RV

Usage

7.2kV

Epoxy Resin Molded

For Indoor Protection Use

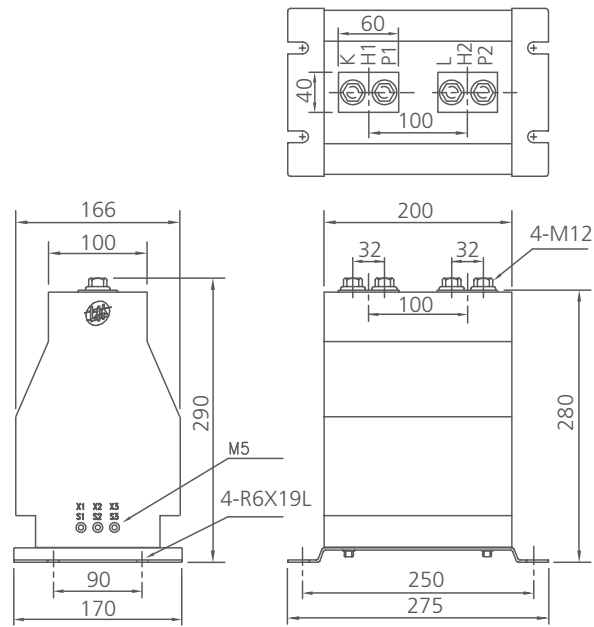


FIG.1 CM-6RV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-6RV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5	10VA / 5P20 10VA / 10P20 15VA / 5P20 15VA / 10P20	100In/1S	19	FIG.1
	300 350 400 500 600 700 750 800			25kA/1S		
	10-5 20-10 30-15 40-20 50-25 60-30 70-35 80-40 100-50 150-75 200-100 250-125			100In/1S		
CM-6RV DOUBLE RATIO	300-150 400-200 500-250 600-300	5	30VA / 5P10 40VA / 5P10	25kA/1S		

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz °

CG-6QV

Usage

7.2kV

Epoxy Resin Molded Window Type

For Indoor Protection Use

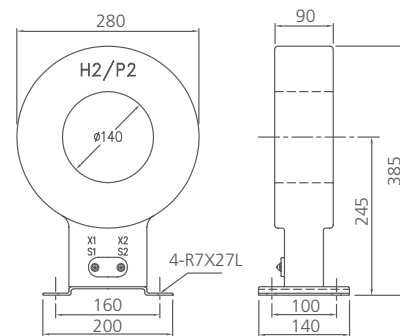


FIG.2 CG-6QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CG-6QV	1000 1200 1400 1500 2000 2500 3000 3200 3500 4000	5	15VA / 10P20	40 100	16	FIG.2

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz °

CM-1RV

Usage

12kV
Epoxy Resin Molded
For Indoor Protection Use

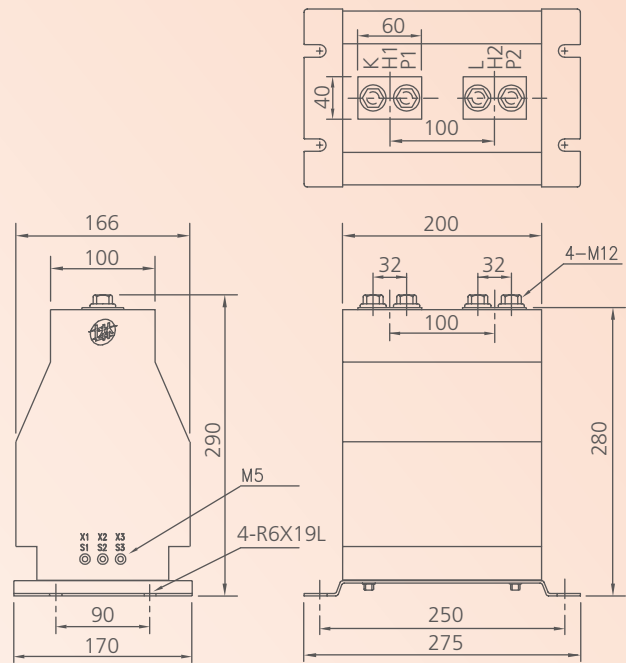


FIG.1 CM-1RV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-1RV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250 300 350 400 500 600 700 750 800	5	10VA / 5P20 10VA / 10P20 15VA / 5P20 15VA / 10P20 30VA / 5P10 40VA / 5P10	100In/1S 25kA/1S	19	FIG.1
CM-1RV DOUBLE RATIO	10-5 20-10 30-15 40-20 50-25 60-30 70-35 80-40 100-50 150-75 200-100 250-125 300-150 400-200 500-250 600-300	5		100In/1S 25kA/1S		

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CG-1RV, CG-1QV

Usage

12kV

Epoxy Resin Molded Window Type
For Indoor Protection Use

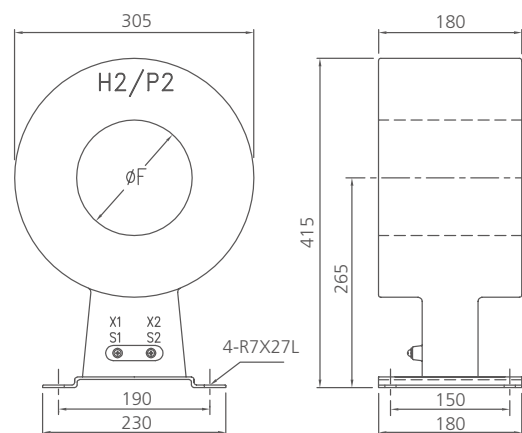


FIG.1 CG-1RV

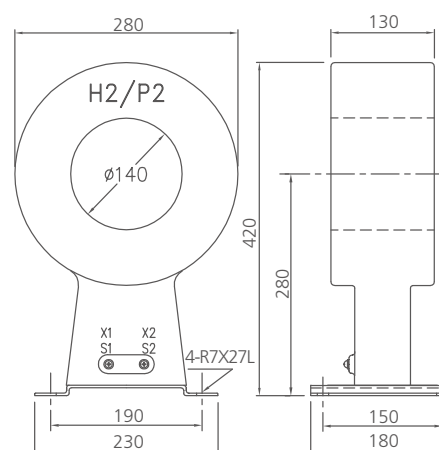


FIG.2 CG-1QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION ØF
CG-1RV	50	5	10VA / 10P10	100	61	FIG. 1 Ø90
	75	5	15VA / 10P10			
	100	5	25VA / 10P10			
	125 150 200	5	30VA / 10P10			
	300 400	5	30VA / 5P20			
	500 600 800 1000	5	40VA / 5P20 C200 (50VA)	100	56	FIG. 1 Ø145
	50	5	10VA / 10P5			
	75	5	15VA / 10P5			
	100	5	25VA / 10P5			
	125 150 200	5	30VA / 10P5	100	30	FIG. 2 Ø140
CG-1QV	500 600 800 1000 1200	5	25VA / 5P20			
	1500 2000 2500 3000 3500	5	40VA / 5P20			
	1200-600 1500-750 2000-	5	25VA / 5P20			
	1000 2500-1250 3000-1500		40VA / 5P20			

(STANDARD) : CNS 11437 , IEC 60044-1 ANSI C57.13 (FREQUENCY) : 50 / 60Hz

CG-2MV

Usage

24kV
Epoxy Resin Molded Window Type
For Indoor Protection Use

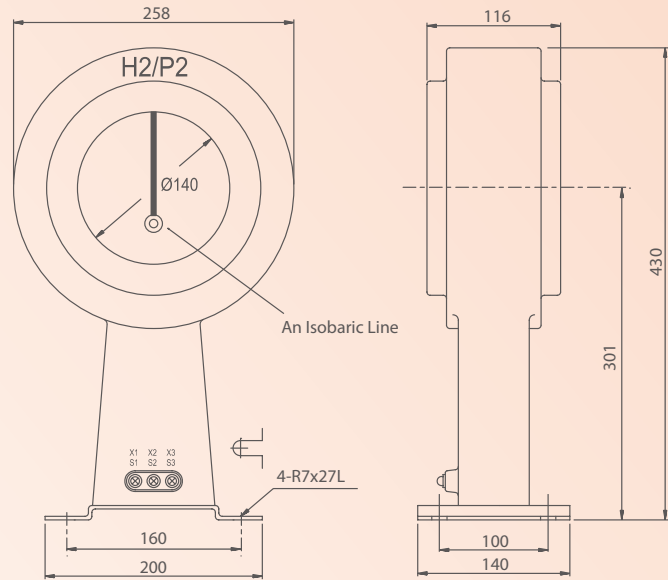


FIG.1 CG-2MV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CG-2MV SINGLE RATIO	1000 1200 1400 1500 2000 2500 3000 4000	5	15VA / 10P20	40 100	12	FIG. 1

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz
Please connect the isobaric contact with the primary conductor.

CM-2RV, CM-2FV

Usage

24kV

Epoxy Resin Molded

For Indoor Protection Use

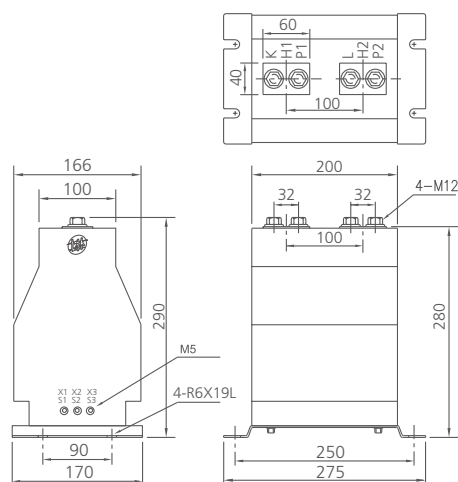


FIG.1 CM-2RV

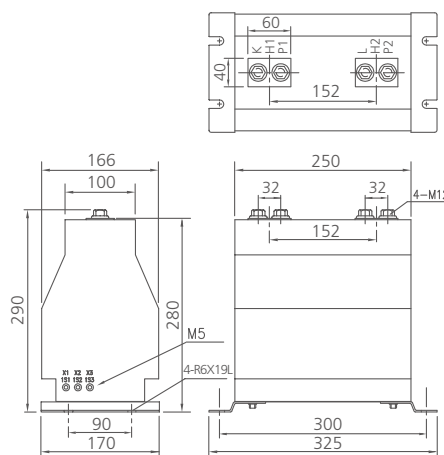


FIG.2 CM-2FV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/IS	(kg) WEIGHT	(mm) DIMENSION
CM-2RV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250 300 350 400 500 600 700 750 800	5	10VA / 5P20 10VA / 10P20 15VA / 5P20	100In/1S 25kA/1S	19	FIG.1
CM-2RV DOUBLE RATIO	10-5 20-10 30-15 40-20 50-25 60-30 70-35 80-40 100-50 150-75 200-100 250-125 300-150 400-200 500-250 600-300 800-400	5	15VA / 10P20 30VA / 5P10 40VA / 5P10	100In/1S 25kA/1S		
CM-2FV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250 300 350 400 500 600 700 750 800	5	25VA / 5P20 25VA / 10P20 30VA / 5P20	100In/1S 25kA/1S	25	FIG. 2
CM-2FV DOUBLE RATIO	10-5 20-10 30-15 40-20 50-25 60-30 70-35 80-40 100-50 150-75 200-100 250-125 300-150 400-200 500-250 600-300 800-400	5	30VA / 10P20 40VA / 5P20 40VA / 10P20	100In/1S 25kA/1S		

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz °

CM-2ZV

Usage

24kV
Epoxy Resin Molded
For Indoor Protection Use

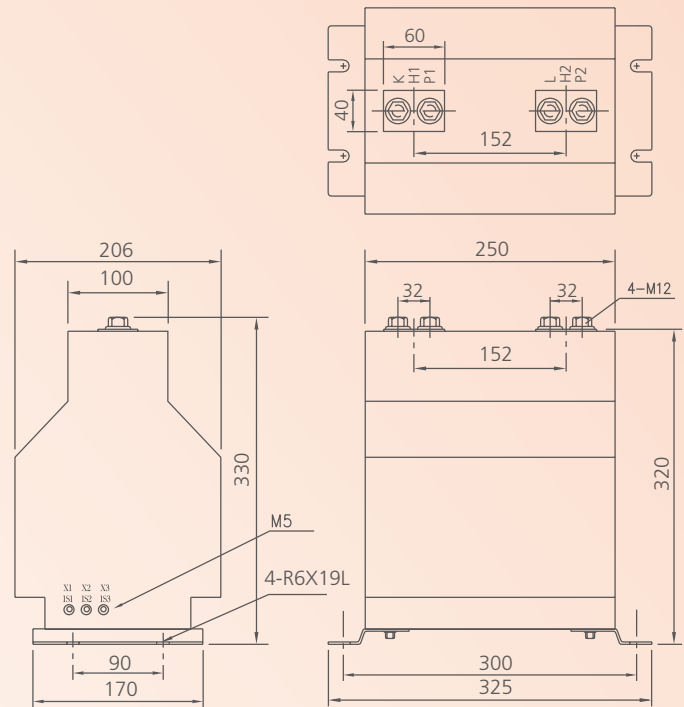


FIG.1 CM-2ZV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CM-2ZV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5	50VA / 5P20 50VA / 10P20	100In/1S 25kA/1S	36	FIG.1
CM-2ZV DOUBLE RATIO	10-5 20-10 30-15 40-20 50- 25 60-30 70-35 80-40 100- 50 150-75 200-100 250- 125	5		100In/1S 25kA/1S		

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

CGD-QV

Usage

0.66kV
Epoxy Resin Molded Window Type
For Indoor Measuring & Protection Use

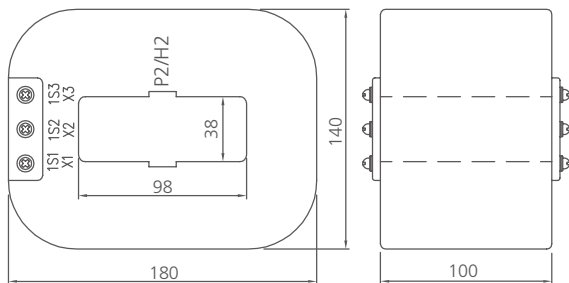


FIG.1 CGD-QV

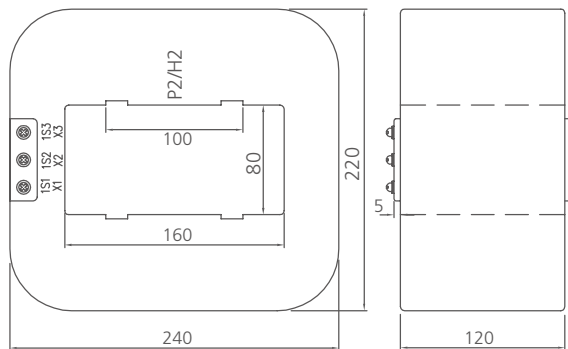


FIG.2 CGD-QV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CGD-QV DOUBLE RATIO	1200-600	5 / 5	25VA-1.0 / 15VA-10P10	40	7	38x98 FIG.1
CGD-QV SINGLE RATIO	3000 4000	5 / 5	25VA-1.0 / 15VA-10P10	40	13	80x160 FIG. 2

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz
The value in the table "current & class" are Meter/Relay.

CGD-6MV

Usage

7.2kV
Epoxy Resin Molded Window Type
For Indoor Measuring & Protection Use

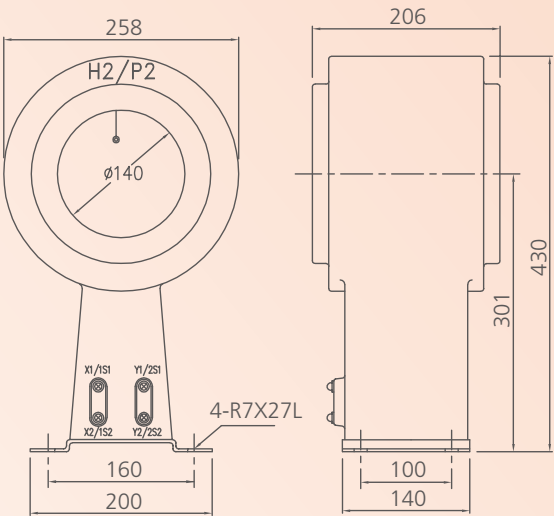


FIG.1 CGD-6MV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CGD-6MV SINGLE RATIO	800 1000 1200 1400 1500 2000 2500 3000 4000 5000	5 / 5	15VA-0.5 / 15VA-10P20 15VA-0.5 / 15VA-5P20 20VA-1.0 / 20VA-5P20	100	22	FIG.1
CGD-6MV DOUBLE RATIO	800-400 1000-500 1200- 600 1400-700 1500-750 2000-1000 2500-1250 3000-1500 4000-2000	5 / 5	30VA-1.0 / 15VA-10P20 30VA-1.0 / 30VA-5P10 30VA-1.0 / 15VA-5P20			
(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz The value in the table "current & class" are Meter/Relay.						

CMD-1KV

Usage

12kV
Epoxy Resin Molded
For Indoor Measuring & Protection Use

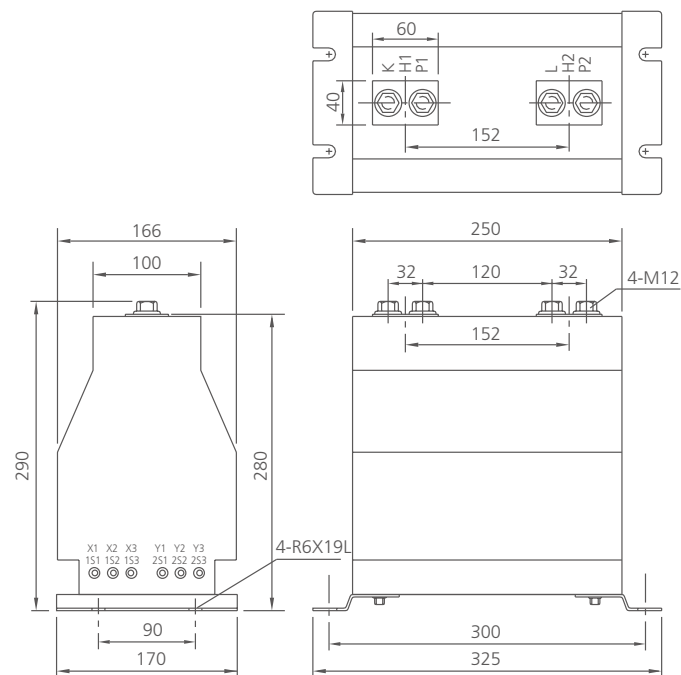


FIG.1 CMD-1KV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CMD-1KV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5 / 5	10VA-0.5 / 30VA-5P10 15VA-0.5 / 30VA-5P10 15VA-0.5 / 15VA-10P20 15VA-1.0 / 15VA-5P20 15VA-1.0 / 15VA-10P20 30VA-1.0 / 15VA-10P20 30VA-1.0 / 15VA-5P20	100In/1S	25	FIG.1
	300 350 400 500 600 700 750 800			25kA/1S		
	10-5 20-10 30-15 40-20 50-25 60-30 70-35 80-40 100-50 120- 60 150-75 200-100 250-125			100In/1S		
CMD-1KV DOUBLE RATIO	300-150 400-200 500-250 600- 300 800-400	5 / 5		25kA/1S		

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz
The value in the table "current & class" are Meter/Relay.

CGD-1MV, CGT-1MV

Usage

12kV
Epoxy Resin Molded Window Type
For Indoor Measuring & Protection Use

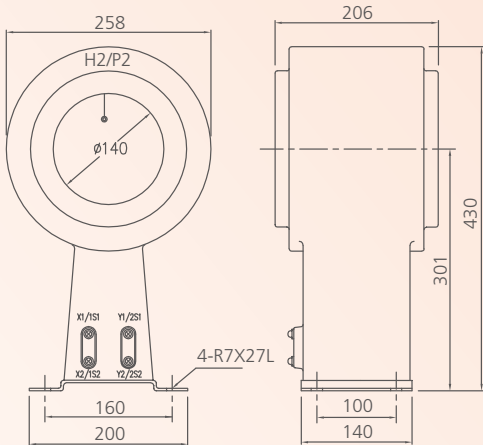


FIG.1 CGD-1MV

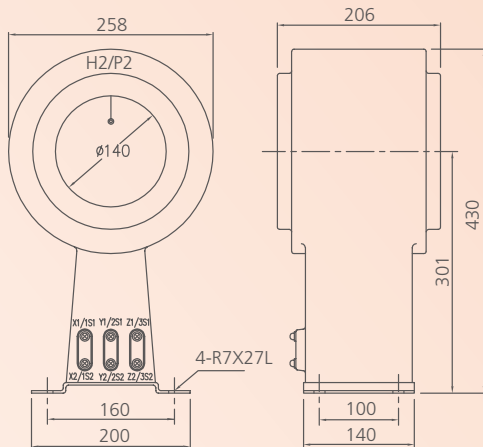


FIG.2 CGT-1MV



TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CGD-1MV SINGLE RATIO	800 1000 1200 1400 1500 2000 2500 3000	5 / 5	15VA-0.5 / 15VA-10P20 15VA-0.5 / 15VA-5P20 30VA-1.0 / 15VA-10P20 30VA-1.0 / 30VA-5P10 30VA-1.0 / 15VA-5P20	100	22	FIG.1
CGD-1MV DOUBLE RATIO	800-400 1000-500 1200-600 1400-700 1500-750 2000- 1000 2500-1250 3000- 1500	5 / 5				
CGT-1MV SINGLE RATIO	1000 1200 1400 1500 2000 2500 3000	5 / 5 / 5	30VA-1.0 / 30VA-5P10 / 30VA-5P10	100	22	FIG. 2

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz
The value in the table "current & class" are Meter/Relay .

CGD-2MV, CGT-2MV

Usage

24kV

Epoxy Resin Molded Window Type

For Indoor Measuring & Protection Use

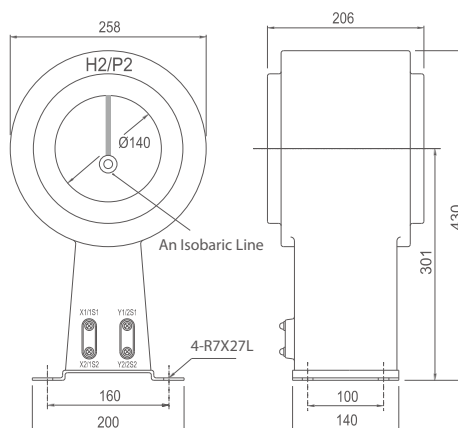


FIG.1 CGD-2MV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CGD-2MV SINGLE RATIO	800 1000 1200 1400 1500 2000 2500	5 / 5	15VA-1.0 / 15VA-5P20 15VA-0.5 / 15VA-10P20	100	22	FIG.1
CGD-2MV DOUBLE RATIO	800-400 1000-500 1200-600 1400-700 1500-750 2000-1000 2500-1250	5 / 5	30VA-1.0 / 15VA-5P20 30VA-1.0 / 15VA-10P20			

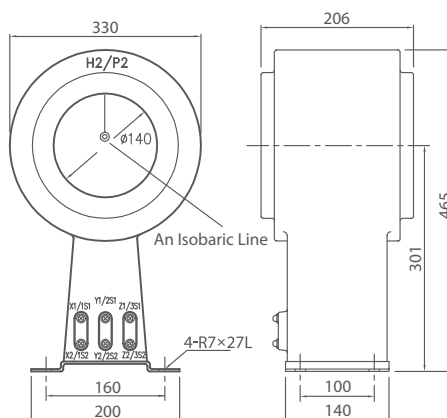


FIG.2 CGT-2MV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CGT-2MV SINGLE RATIO	1200 1400 1500 2000 2500	5 / 5 / 5	30VA-1.0/30VA-5P10/30VA-5P 10 30VA-0.5/30VA-5P20/30VA-5P20	100	34	FIG.2

(STANDARD) : CNS 11437 , IEC 60044-1 (FREQUENCY) : 50 / 60Hz

Please connect the isobaric contact with the primary conductor.

The value in the table "current & class" are Meter/Relay.

CMD-2KV

Usage

24kV
Epoxy Resin Molded
For Indoor Measuring & Protection Use

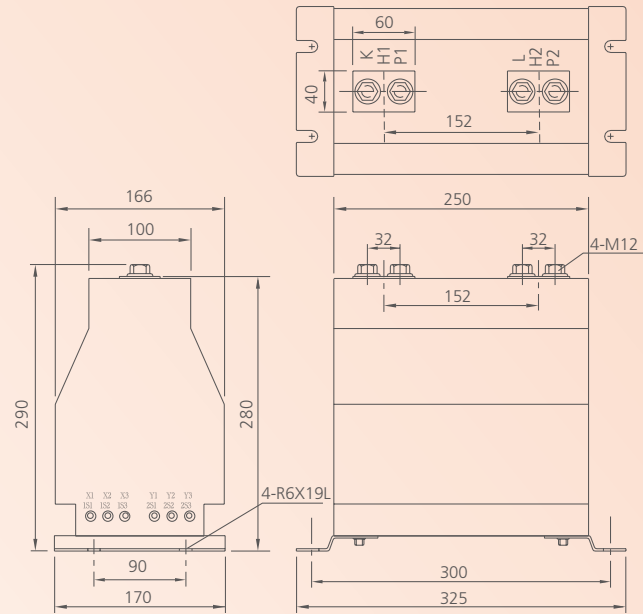


FIG.1 CMD-2KV

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CMD-2KV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5 / 5	10VA-0.5 / 30VA-5P10 15VA-0.5 / 30VA-5P10 15VA-0.5 / 15VA-10P20	100In/1S 25kA/1S	25	FIG.1
	300 350 400 500 600 700 750 800		15VA-1.0 / 15VA-5P20 15VA-1.0 / 15VA-10P20 30VA-1.0 / 10VA-10P20	100In/1S		
	250-125		30VA-1.0 / 15VA-10P20 30VA-1.0 / 15VA-5P20	25kA/1S		
CMD-2KV DOUBLE RATIO	10-5 20-10 30-15 40-20 50- 25 60-30 70-35 80-40 100- 50 120-60 150-75 200-100 250-125	5 / 5	300-150 400-200 500-250 600-300 800-400	25kA/1S	25	FIG.1
	300-150 400-200 500-250 600-300 800-400					

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60HzV
The value in the table "current & class" are Meter/Relay.

CMD-2ZV

Usage

24kV

Epoxy Resin Molded

For Indoor Measuring & Protection Use

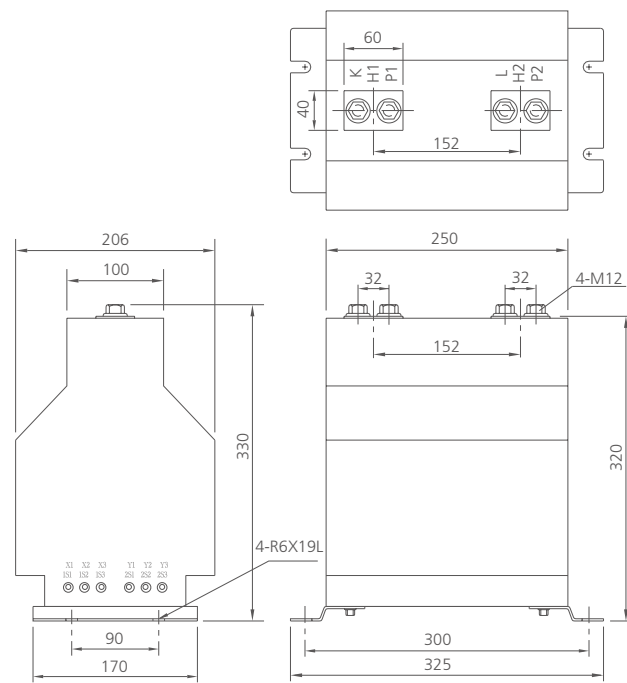


FIG.1 CMD-2Z V

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	In/1S	(kg) WEIGHT	(mm) DIMENSION
CMD-2ZV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5 / 5	10VA-0.5 / 30VA-5P10 15VA-0.5 / 30VA-5P10 15VA-0.5 / 30VA-10P20 15VA-1.0 / 30VA-5P20 15VA-1.0 / 30VA-10P20 30VA-1.0 / 30VA-10P20 30VA-1.0 / 30VA-5P20 40VA-1.0 / 40VA-5P20 40VA-1.0 / 40VA-10P20	100In/1S 25kA/1S	36	FIG.1
	300 350 400 500 600 700 750 800					
CMD-2ZV DOUBLE RATIO	10-5 20-10 30-15 40-20 50- 25 60-30 70-35 80-40 100- 50 120-60 150-75 200-100 250-125	5 / 5		100In/1S	36	FIG.1
	300-150 400-200 500-250 600-300 800-400			25kA/1S		
CMD-2ZV SINGLE RATIO	5 10 15 20 25 30 40 50 60 75 80 100 120 150 200 250	5/5/5	30VA-1.0/15VA-10P20/15VA-10P20 30VA-1.0/15VA-5P20/15VA-5P20	100In/1S 25kA/1S	36	FIG.1
	300 350 400 500 600 700 750 800					

(STANDARD) : CNS 11437 • IEC 60044-1 (FREQUENCY) : 50 / 60Hz
The value in the table "current & class" are Meter/Relay.

CGZ-90, 140, 144, 180, 250

Usage

Bushing Type
Epoxy Resin Molded Window Type
For Indoor Protection Use

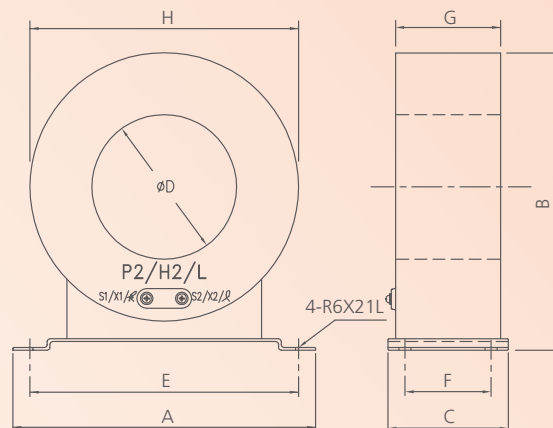


FIG. 1

TYPE	(mA) PRI. CURRENT	(mA) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	(kg) WEIGHT	FIG.	(mm) DIMENSION							
						A	B	C	ØD	E	F	G	H
CGZ-90	150 200	1.5	10Ω / L	12	1	240	240	100	90	210	60	90	210
CGZ-140	150 200	1.5	10Ω / L	20	1	290	290	100	140	260	60	90	260
CGZ-180	150 200	1.5	10Ω / L	22	1	340	336	100	180	310	60	100	310
CGZ-250	150 200	1.5	10Ω / L	28	1	410	415	100	250	380	60	100	380

(STANDARD) : JEC 1201 (FREQUENCY) : 50 / 60Hz

TYPE	A) PRI. CURRENT	(A) SEC. CURRENT	RATED OUTPUT & ACCURACY CLASS	(kg) WEIGHT	FIG.	mm)DIMENSION							
						A	B	C	ØD	E	F	G	H
CGZ-144	50 60 75 100	5	10VA / 10P10 15VA / 10P10	48	1	310	308	230	144	280	140	230	280
CGZ-90	100 150	5	15VA / 10P5	12	1	240	240	100	90	210	60	90	210
CGZ-140	200 250 300 350 400 500	5	15VA / 10P10	20	1	290	290	100	140	260	60	90	260
CGZ-180	300 400 4000	5 5	15VA / 10P20 30VA / 5P20	22	1	340	336	100	180	310	60	100	310
CGZ-250	300 400	5	15VA / 10P10	28	1	410	415	100	250	380	60	100	380

(STANDARD) : CNS 11437 · IEC 60044-1 (FREQUENCY) : 50 / 60Hz

The primary winding of indoor type cable current transformers is either a cable or a busbar, which is insulated for the application voltage.

The secondary winding and ring shaped iron core is cast in resin which has good electrical and mechanical properties.

The current transformer insulation level of the primary conductor determines the maximum operating voltage.

EL-KF, RF, ZF, NF, SF, LF, AF

Usage

0.66kV
Dry Type
For Indoor Measuring Use

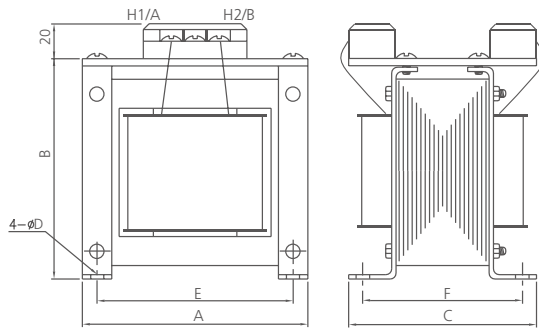


FIG.1

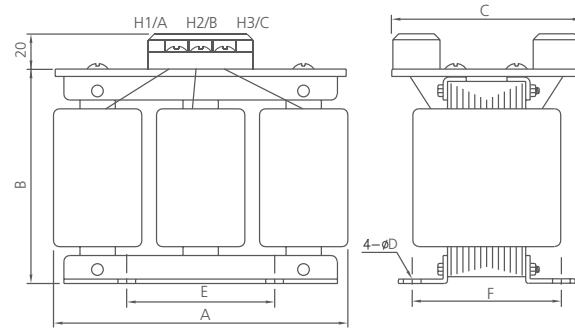


FIG.2



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	FIG.	(mm) DIMENSION					
							A	B	C	ØD	E	F
EL-KF	220 380 400 440 460 480	110 115 120	15 50	3.0	2.0	1	85	86	82	5	72	65
EL-RF			75 100 120		3.0		95	92	90	5	80	72
EL-ZF			150 200		4.5		115	110	97	6	96	80
EL-NF			250 300		5.5		118	110	110	6	93	91
EL-SF			400 500		7.9		135	140	120	8	114	95
EL-KF	220 380 400 440 460 480	110 115 120	3x17	3.0	6.5	2	177	165	92	7	61	72
EL-RF			3x34		6.5		177	165	92	7	61	72
EL-ZF			3x67		7.0		177	165	92	7	61	72
EL-NF			3x100		8.0		177	165	100	7	61	80
EL-SF			3x167		9.5		226	200	120	10	140	75
EL-LF			3x200		15		226	200	130	10	140	85
EL-AF			3x333		17		226	200	140	10	140	90

(STANDARD) : CNS 11437 · IEC 60044-2 (FREQUENCY) : 50 /60Hz

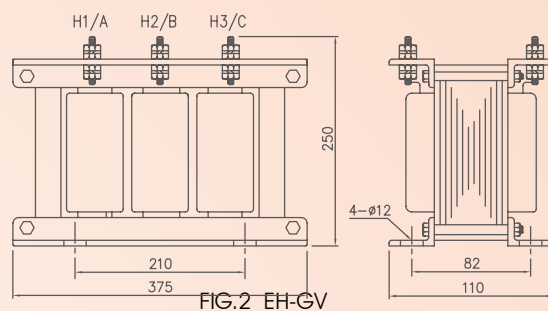
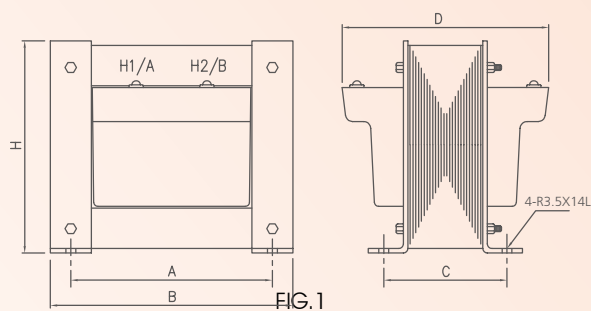
EH-KV, RV, ZV, DV, SV / EH-GV 3Ø

Usage

0.66kV

Epoxy Resin Molded

For Indoor Measuring Use



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	FIG.	(mm) DIMENSION				
							A	B	C	D	H
EH-KV			50		6.0		96	115	105	148	100
EH-RV			100		7.5		110	135	100	155	115
EH-ZV	208 220 380	110 115 120	200	1.0	10	1	142	170	81	146	150
EH-DV	400 440 460 480		400		16		165	200	88	170	182
EH-SV			500		16		165	200	88	170	182

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
3Ø EH-GV	220 380 400 440 460 480	110 115 120	3x100 3x167	1.0 3.0	25	FIG. 2

(STANDARD) : CNS 11437 , IEC 60044-2 (FREQUENCY) : 50 OR 60Hz

EH-3ZV, 3NF, 3SF

Usage

3.6kV

Epoxy Resin Molded

For Indoor Measuring Use

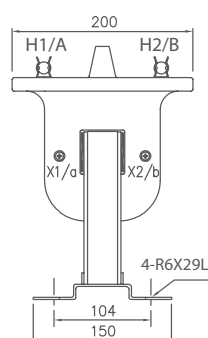


FIG.1 EH-3ZV

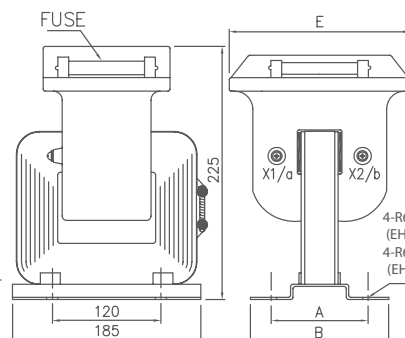


FIG.2 EH-3NF, EH-3SF

TYPE	(A) PRI. CURRENT	(A) SEC. CURRENT	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	FIG.	(mm) DIMENSION					
							A	B	C	D	E	H
EH-3ZV	3300	100 110	50~200	1.0	14	1	--	--	--	--	--	--
	3450		100	0.5								
EH-3NF	3600	115 120	300	3.0	14	2	112	150	100	195	200	195
EH-3SF			500		15		115	165	100	200	210	286

EH-6ZV, 6SF

Usage

7.2kV

Epoxy Resin Molded

For Indoor Measuring Use

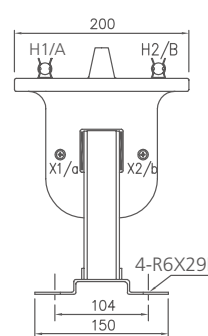


FIG.3 EH-6ZV

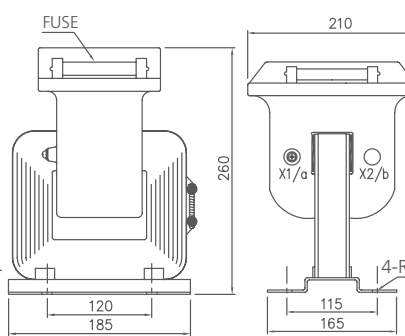


FIG.4 EH-6SF

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EH-6ZV	3300 4160 4200	100 105 110	10~200	1.0	15	FIG. 3
EH-6SF	6300 6600 7200	115 120	500	3.0	15	FIG. 4

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °
You cannot hung it on the side or up-side-down.

EH-1ZV, EM-1ZV

Usage

12kV

Epoxy Resin Molded

For Indoor Measuring Use

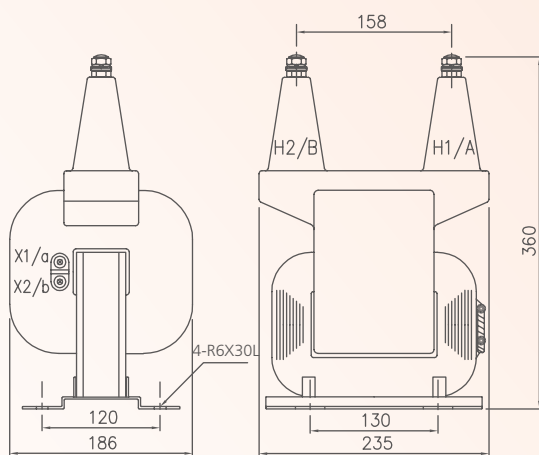


FIG.1 EH-1ZV

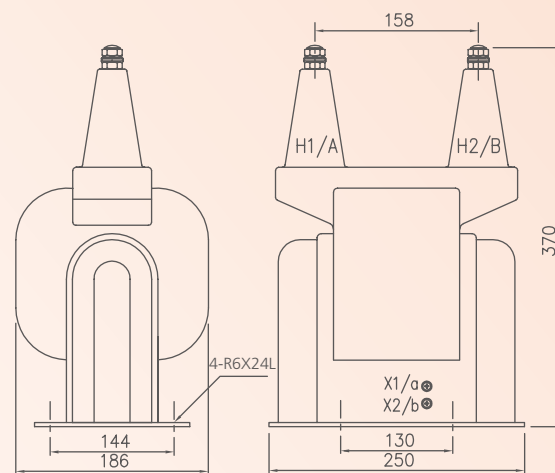


FIG.2 EM-1ZV

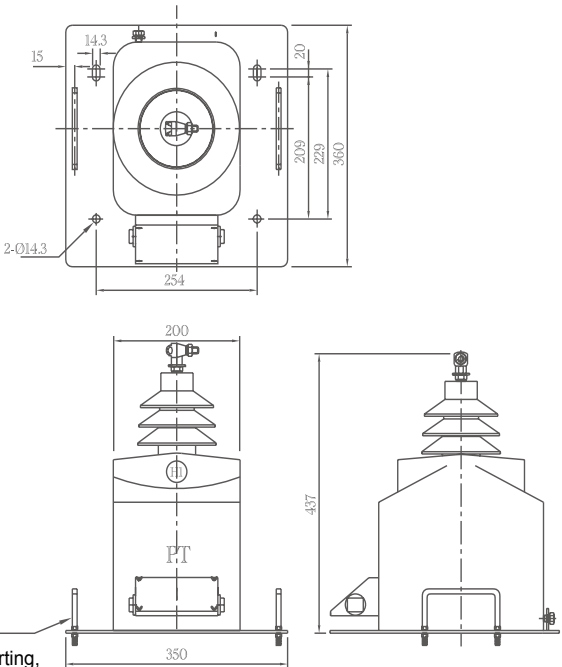
TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EH-1ZV	10000 11000 11400 12000 13800	100 110 115 120	100	0.5 1.0	17	FIG. 1
			200	1.0		
			500	3.0		
EM-1ZV					23	FIG. 2

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °
You cannot hung it on the side or up-side-down.

EMS-12T

Usage

12kV
Epoxy Resin Molded
For Indoor & Outdoor Measuring Use



Only supplies the transporting,
after the installment must be demolished.

FIG.1 EMS-12T

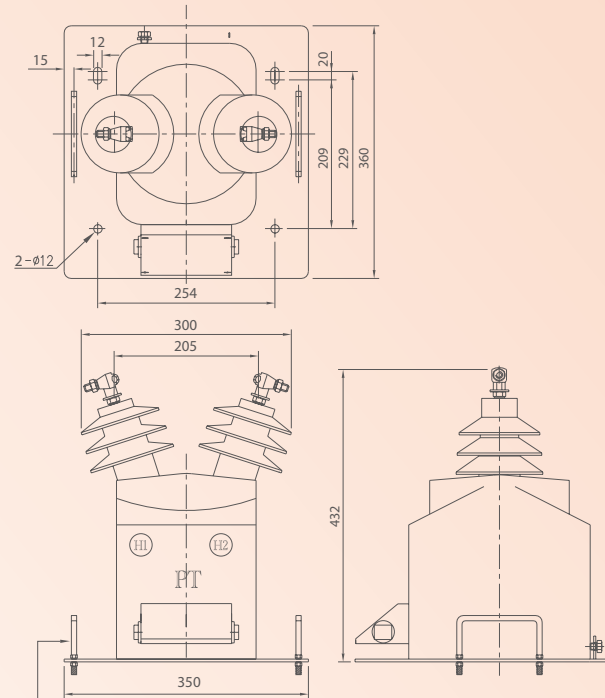
TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EMS-12T	12000/√3	110/√3	100	1.0	30	FIG.1

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °
You cannot hung it on the side or up-side-down.

EM-12T

Usage

12kV
Epoxy Resin Molded
For Indoor & Outdoor Measuring Use



Only supplies the transporting,
after the installment must be demolished.

FIG.1 EM-12T

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EM-12T	12000	120	100	1.0	38	FIG. 1

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °
You cannot hung it on the side or up-side-down.

EH-2ZV, EM-2ZV

Usage
24kV
Epoxy Resin Molded
For Indoor Measuring Use

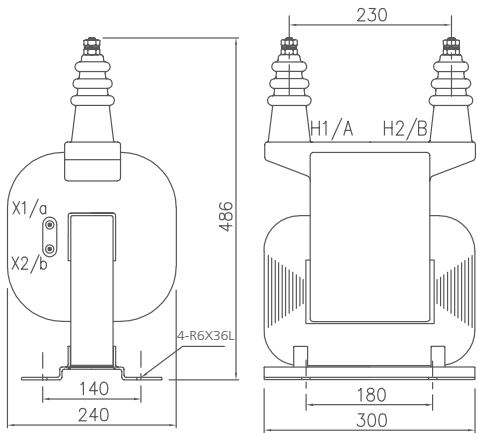


FIG.1 EH-2ZV

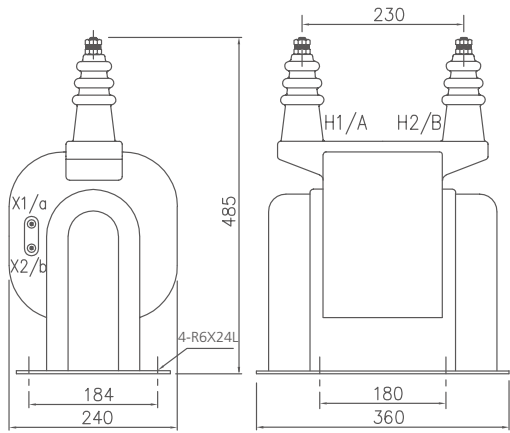


FIG.2 EM-2ZV



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EH-2ZV	22000		100	0.5	40	FIG. 1
	22800	110				
	24000	114				
EM-2ZV	22000 -11000	115	100 200	1.0	50	FIG. 2
	22800 -11400	120				
	24000 -12000		500	3.0		

(STANDARD) : CNS 11437 , IEC 60044-2 (FREQUENCY) : 50 OR 60Hz 。
You cannot hung it on the side or up-side-down.

EM-24Z

Usage

24kV
Epoxy Resin Molded
For Indoor Measuring Use

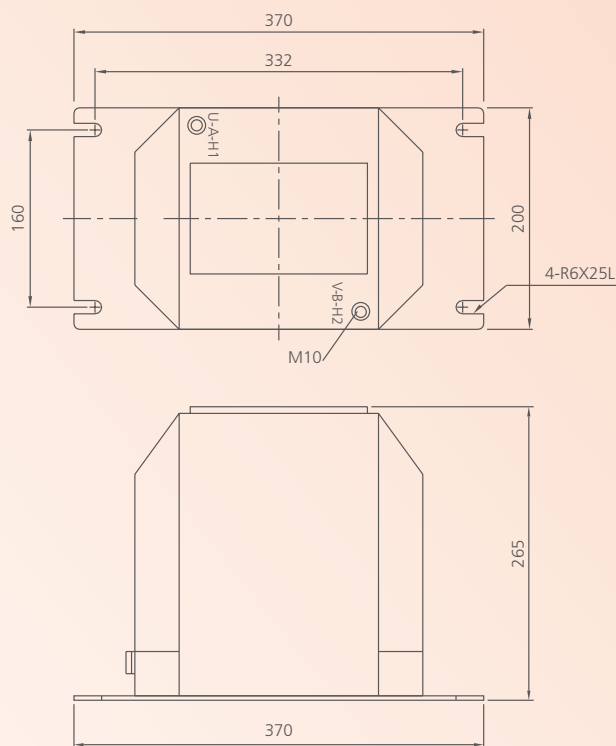
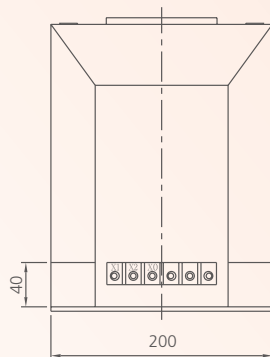


FIG.1 EM-24Z

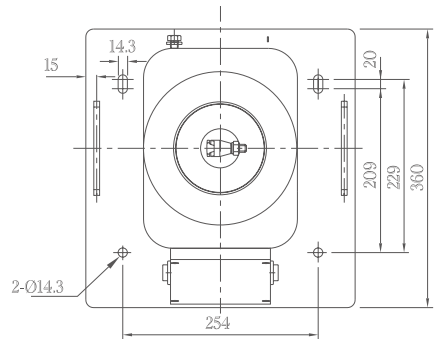
TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EM-24Z	22000	110	100	0.5	32	FIG.1
	22800	114	100 200	1.0		
	24000	115	500	3.0		
		120				
	22000 - 11000	110	100	0.5		
	22800 - 11400	114	200	1.0		
	24000 - 12000	115	300	3.0		
		120				

(STANDARD) : CNS 11437 , IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

EMS-24T

Usage

24kV
Epoxy Resin Molded
For Indoor & Outdoor Measuring Use



Only supplies the transporting,
after the installment must demolish.

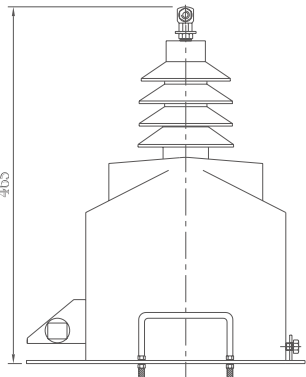
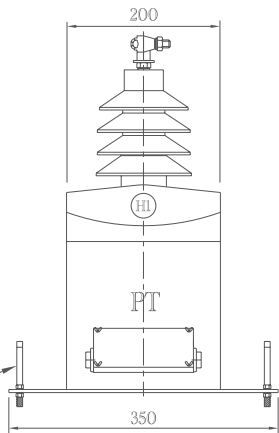


FIG.1 EMS-24T

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EMS-24T	24000/√3	110/√3	100	1.0	34	FIG.1

(STANDARD) : CNS 11437 , IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

EM-24T

Usage

24kV

Epoxy Resin Molded

For Measuring Indoor & Outdoor Use

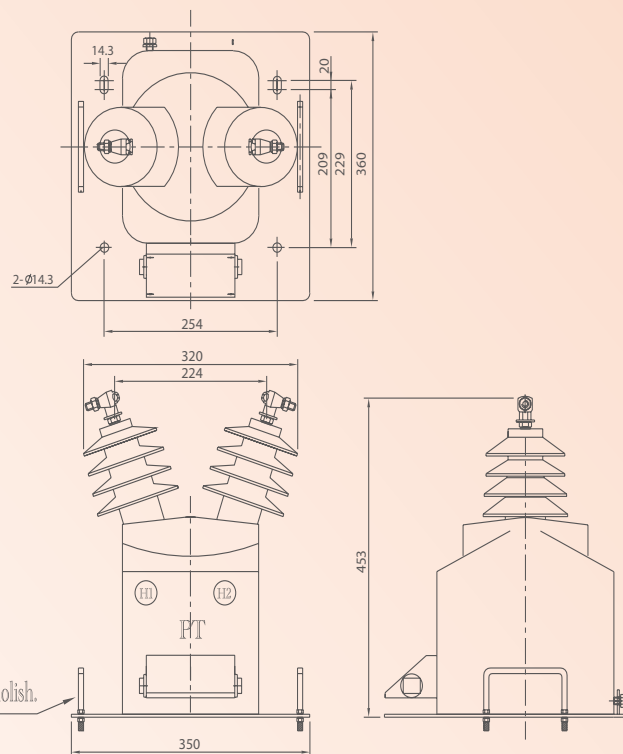


FIG.1 EM-24T

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EM-24T	24000	120	100	1.0	43	FIG. 1
(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °						

TR

Usage

0.66kV

Dry Type

For Indoor Control Use

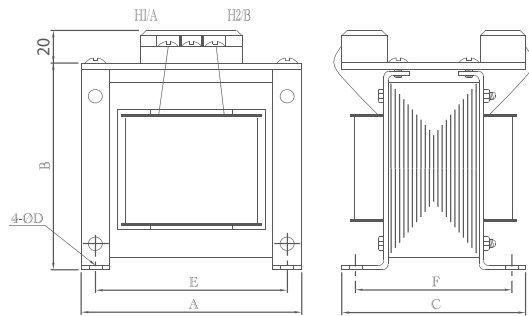


FIG.1 1Ø, TR

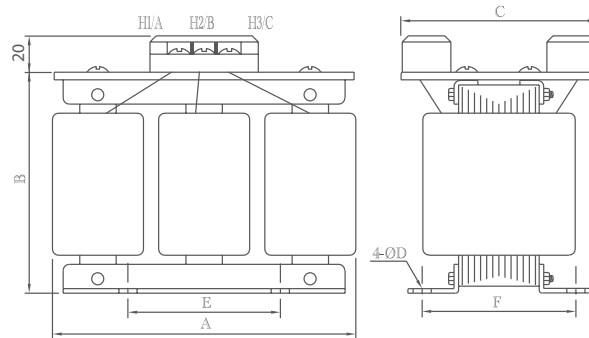


FIG.2 3Ø, TR



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	CONNECTION	(VA) CAPACITY	(kg) WEIGHT	FIG.	(mm) DIMENSION					
							A	B	C	ØD	E	F
1Ø, TR	110	15	--	15~50	2.0	1	85	86	82	5	72	65
				75~120	3.0		95	92	90	5	80	72
				150~200	4.5		115	110	97	6	96	80
				300	5.5		118	110	110	6	93	91
				400	6.5		135	140	120	8	114	95
				500	7.9		135	140	120	8	114	95
				600 750	10.6		135	140	135	8	114	108
				1000	12.5		165	165	120	8	138	86
				1500	17		165	165	135	8	138	110
				2000	20.2		195	195	143	10	185	122
3Ø, TR	110	15	△ - △ △ - Y Y - Y	3000	25	2	195	190	190	10	185	127
				15~50	2.5		150	145	90	5	80	65
				100	6.5		177	165	92	7	61	72
				200	7.0		177	165	92	7	61	72
				300	8.0		177	165	100	7	61	80
				500	9.5		226	200	120	10	140	75
				750	15		226	200	130	10	140	85
				1000	17		226	200	140	10	140	90
				1500	20		226	200	150	10	140	100
				2000	22		228	200	170	10	140	120
	110	15	△ - △ △ - Y Y - Y	3000	32		275	245	170	10	180	120
				5000	45		280	245	210	10	180	160

(STANDARD) : NEMA ST1 (FREQUENCY) : 50 OR 60Hz °

TR

Usage

0.66kV
Epoxy Resin Molded
For Indoor Control Use

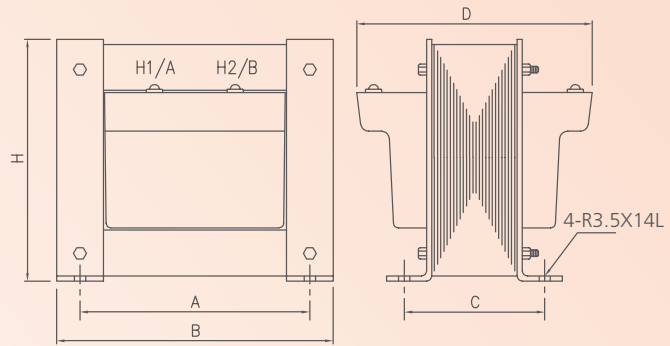


FIG.1 1Ø, TR

TYPE	(V)		(VA)	(kg)	FIG.	(mm) DIMENSION				
	PRI. VOLTAGE	SEC. VOLTAGE				A	B	C	D	H
TR (EH-KV)			50~75	6.0	1	96	115	105	148	100
TR (EH-RV)	220 380 400	110 115	100~150	7.5		110	135	100	155	115
TR (EH-ZV)	440 460 480	120 220	200~300	10		142	170	81	146	150
TR (EH-SV)			400~1000	16		168	200	88	170	182

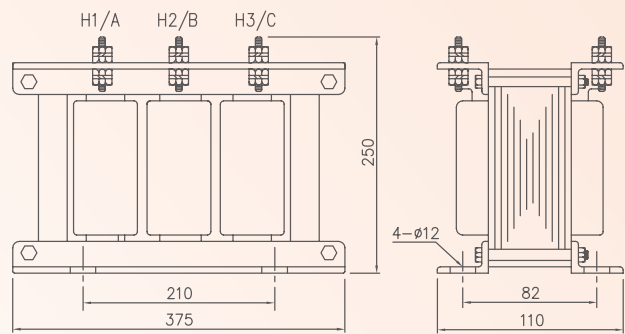
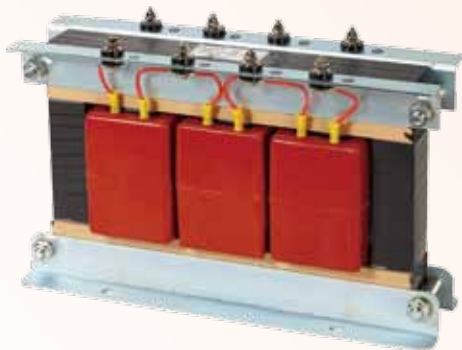


FIG.2 3Ø, TR

TYPE	(V)	(V)	(VA)	(kg)	(mm)
	PRI. VOLTAGE	SEC. VOLTAGE	CAPACITY	WEIGHT	DIMENSION
3Ø, TR		110	50~1000	25	FIG. 2
	220 380 400	115			
	440 460 480	120			
		190Y-110			

(STANDARD) : NEMA ST1 (FREQUENCY) : 50 OR 60Hz °

TR / EH-6SF

Usage

7.2kV

Epoxy Resin Molded

For Indoor Control Use

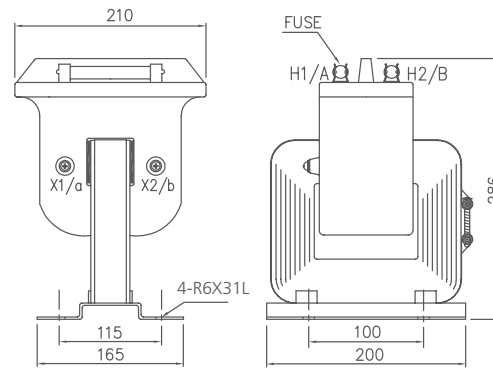


FIG.1 1Ø, TR

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TR(EH-6SF) (1Ø)	3300 3450 3600 4160 4200 5000 6600 7200	110 115 120 220	501~1000	15	FIG. 1

TR / TH-6HF

Usage

7.2kV

Epoxy Resin Molded

For Indoor Control Use

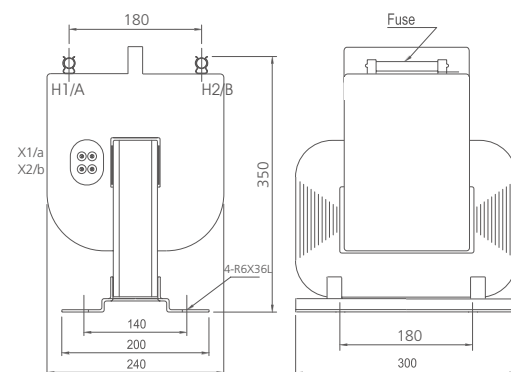


FIG.2 TH-6HF

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TR(TH-6HF) (1Ø)	3300 3450 3600 4160 4200 5000 6300 6600 7200	105 110 115 120 220	1700 2000 2500 3340 3500	42	FIG. 2

(STANDARD) : NEMA ST1 (FREQUENCY) : 50 OR 60Hz °

You cannot hung it on the side or up-side-down.

TR / EH-1ZV

Usage

12kV
Epoxy Resin Molded
For Indoor Control Use

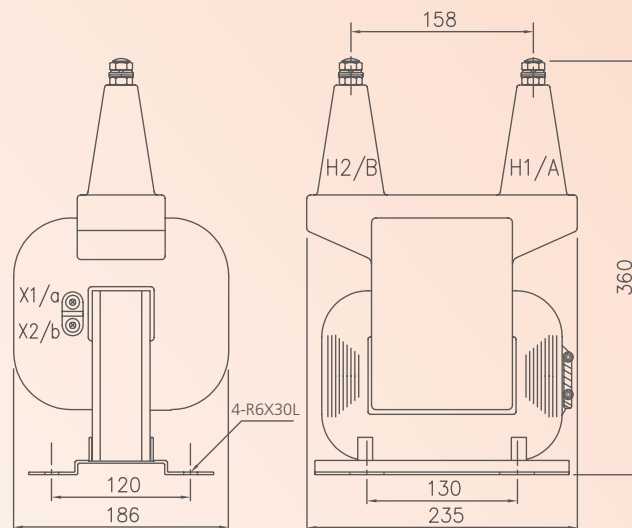


FIG.1 1Ø, TR (EH-1ZV)

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	1Ø (VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TR (EH-1ZV) (1Ø)	12000	120	501~1000	17	FIG. 1

(STANDARD) : NEMA ST1 (FREQUENCY) : 50 OR 60Hz °

TR / EH-2ZV, EM-2ZV

Usage

24kV

Epoxy Resin Molded

For Indoor Control Use

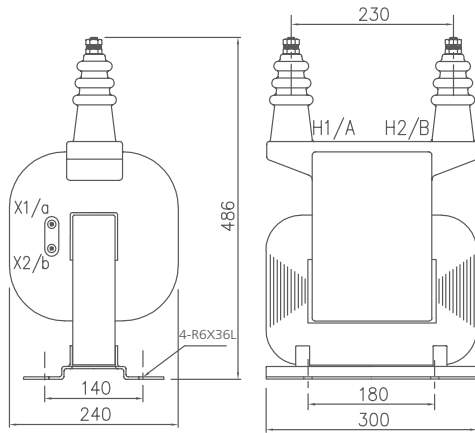


FIG.1 EH-2ZV

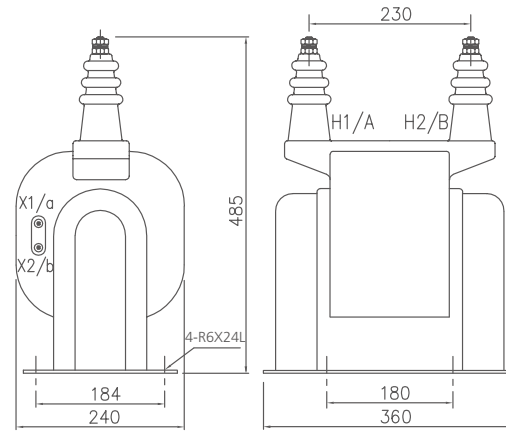


FIG.2 EM-2ZV



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	1Ø (VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TR (EH-2ZV)(1Ø)	24000	120	501~1000	40	FIG. 1
TR (EM-2ZV)(1Ø)	24000	120	501~ 1000	50	FIG. 2

(STANDARD) : NEMA ST1 (FREQUENCY) : 50 OR 60Hz °

TR / TH-2HF, TH-2TF

Usage

24kV

Epoxy Resin Molded

For Indoor Control Use

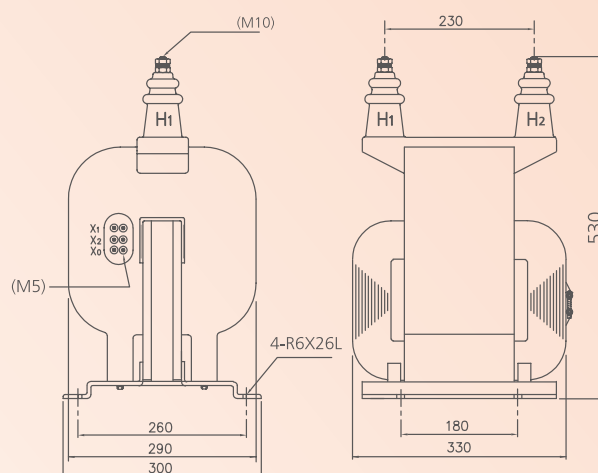


FIG.1 TH-2HF

TYPE	(V) PRI. VOLTAGE				(V) SEC. VOLTAGE	1Ø (VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TH-2HF (1Ø)	6000	11400/√3	12000/√3	22800/√3	110/√3	1000	60	FIG. 1
	24000/√3	10000	11400	12000	22800	1700		
	22000-11000	22800-11400	24000-12000		114	2000		

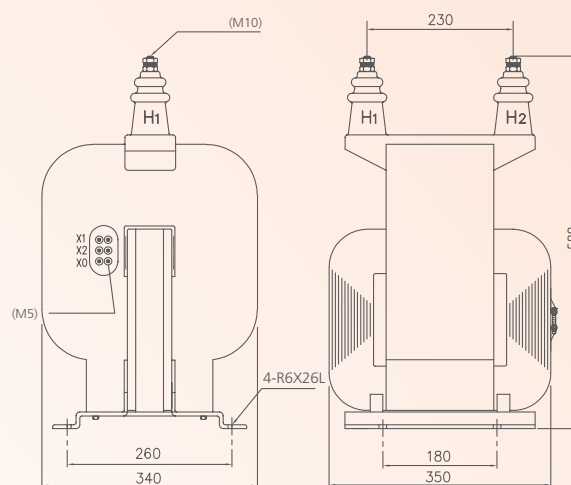


FIG.2 TH-2TF

TYPE	(V) PRI. VOLTAGE				(V) SEC. VOLTAGE	1Ø (VA) CAPACITY	(kg) WEIGHT	(mm) DIMENSION
TH-2TF (1Ø)	11400/√3	12000/√3	22800/√3		110/√3	2000	85	FIG. 2
	24000/√3	10000	11400	12000	22200	2500		
		22800	24000		100	3340		
	22000-11000	22800-11400	24000-12000		120	3500		

(STANDARD) : NEMA ST1 (FREQUENCY) : 550 OR 60Hz °

ELG-RF, ZF, NF, LF, AF

Usage

0.66kV

Dry Type

For Indoor Earth Protection Use

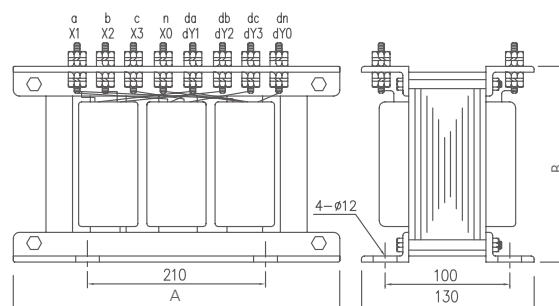


FIG. 1

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA) BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	FIG.	(mm)	
								A	B
ELG-RF				3x17 / 3x17		20			
ELG-ZF	220 380	110		3x34 / 3x34		20		370	215
ELG-NF	440 460 480 550	115 120	110 / 3 190 / 3	3x50 / 3x50	3.0 / 3P	22	1		
ELG-LF	575			3x100 / 3x67, 3x100 / 3x100		27		400	265
ELG-AF				3x167 / 3x167					

EHG-LF

Usage

0.66kV

Epoxy Resin Molded

For Indoor Earth Protection Use

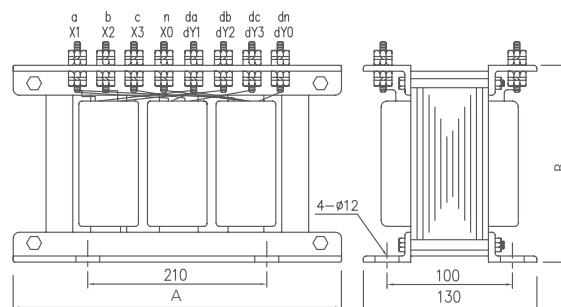


FIG. 2 EHG-LF

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA) BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	FIG.
EHG-LF				3x17 / 3x17			
	220 380	110		3x34 / 3x34			
	440 460	115	110 / 3	3x50 / 3x50	3.0 / 3P	33	2
	480 550	120	190 / 3	3x100 / 3x67			
	575			3x100 / 3x100			
				3x167 / 3x167			

(STANDARD) : CNS 11437 IEC 60044-2 (FREQUENCY) : 50 OR 60Hz

EHG-GF

Usage

0.66kV
Epoxy Resin Molded
For Indoor Earth Protection Use

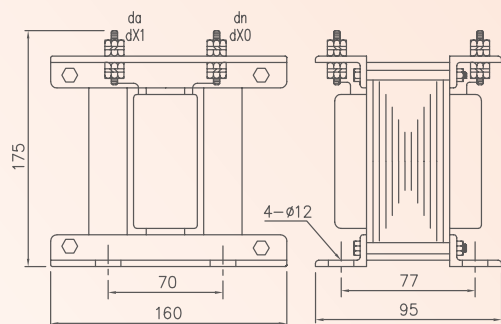


FIG.1 EHG-GF

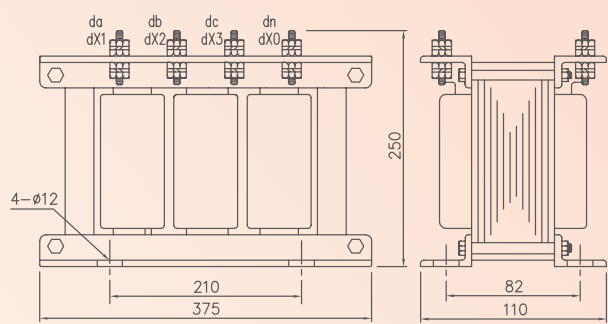
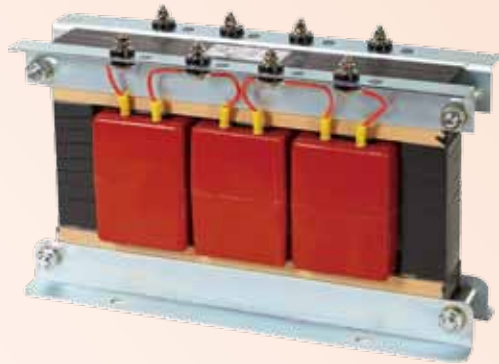


FIG.2 EHG-GF



TYPE	PHASE	CONNECTION	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(VA) BURDEN	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EHG-GF	1	--	220 / $\sqrt{3}$	110 / 3 190 / 3	100	3P	7.5	FIG. 1
			380 / $\sqrt{3}$		300			
			400 / $\sqrt{3}$					
			440 / $\sqrt{3}$					
EHG-GF	3	$Y \rightarrow \Delta$	220 380 400		3x100	3P	25	FIG. 2
			440 480		3x167			

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

EHG-3ZF(1Ø), EHG-3LF(3Ø)

Usage

3.6kV

Epoxy Resin Molded

For Indoor Earth Protection Use

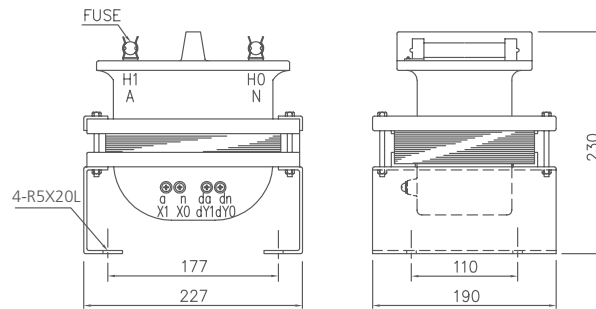


FIG.1 EHG-3ZF

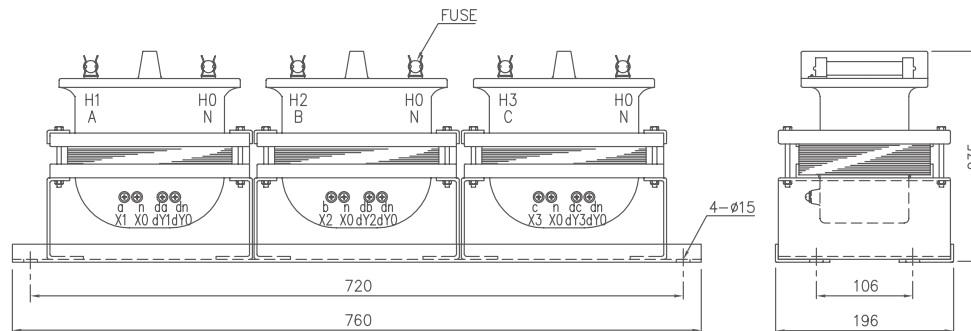
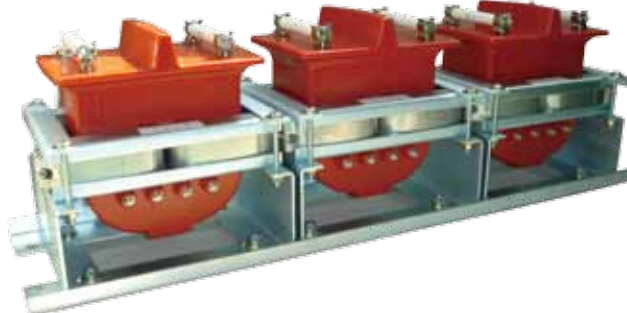


FIG.2 EHG-3LF



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA)BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EHG-3ZF (1Ø)	3300 / $\sqrt{3}$	100 / $\sqrt{3}$ 110 / $\sqrt{3}$	100 / 3 110 / 3 190 / 3	50 / 50 100 / 100	1.0 / 3P 3.0 / 3P	17	FIG. 1
EHG-3LF (3Ø)	3300 $Y_{\downarrow}$	110 $Y_{\downarrow}$	110 / 3 190 / 3 Δ	3x100 / 3x100	3.0 / 3P	50	FIG. 2

(STANDARD) : CNS 11437 , IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

You cannot hung it with side or up-side-down.

EHG-1ZV

Usage

12kV

Epoxy Resin Molded

For Indoor Earth Protection Use

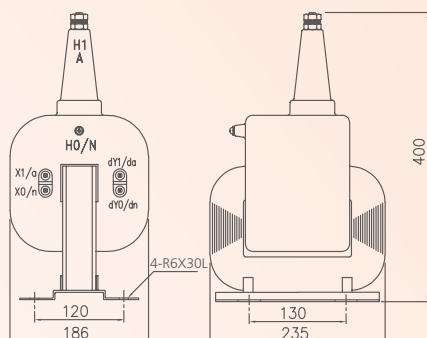


FIG.1 EHG-1ZV



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA)BURDEN SEC. / TER	ACC CLASS	(kg) WEIGHT	(mm) DIMENSION
EHG-1ZV (1Ø)	6600 / $\sqrt{3}$						
	10000 / $\sqrt{3}$		100 / 3				
	11000 / $\sqrt{3}$	100 / $\sqrt{3}$	110 / 3				
	11400 / $\sqrt{3}$	110 / $\sqrt{3}$	120 / 3	100 / 100	3.0 / 3P	25	FIG. 1
	12000 / $\sqrt{3}$	120 / $\sqrt{3}$	190 / 3				
	13800 / $\sqrt{3}$						

EHG-2ZV

Usage

24kV

Epoxy Resin Molded

For Indoor Earth Protection Use

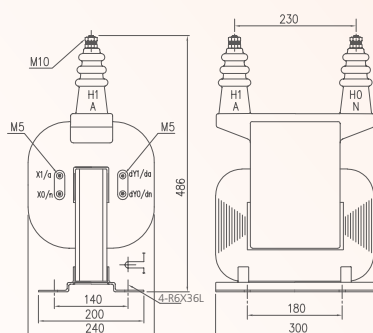


FIG.2 EHG-2ZV



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA)BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EHG-2ZV (1Ø)	10000 / $\sqrt{3}$		100 / 3				
	22000 / $\sqrt{3}$	100 / $\sqrt{3}$	110 / 3	100 / 100	3.0 / 3P	40	FIG. 2
	24000 / $\sqrt{3}$	110 / $\sqrt{3}$	120 / 3	234 / 100			
	22800-11400 / $\sqrt{3}$	120 / $\sqrt{3}$	190 / 3				
	24000-12000 / $\sqrt{3}$						

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

You cannot hung it on the side or up-side-down.

EMG-2ZV

Usage

24kV
Epoxy Resin Molded
For Indoor Earth Protection Use

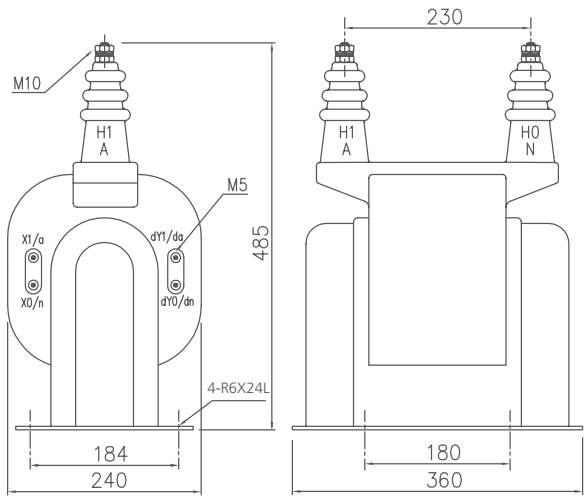


FIG.1 EMG-2ZV

TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA)BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
EMG-2ZV (1Ø)	10000/ $\sqrt{3}$						
	22000 / $\sqrt{3}$	100 / $\sqrt{3}$	100 / 3				
	24000 / $\sqrt{3}$	110 / $\sqrt{3}$	110 / 3	100 / 100	3.0 / 3P	50	FIG. 1
	22800-11400 / $\sqrt{3}$	120 / $\sqrt{3}$	120 / 3	234 / 100			
	24000-12000 / $\sqrt{3}$		190 / 3				

(STANDARD) : CNS 11437 • IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °

TH-2TF

Usage
24kV
Epoxy Resin Molded
For Indoor Earth Protection Use

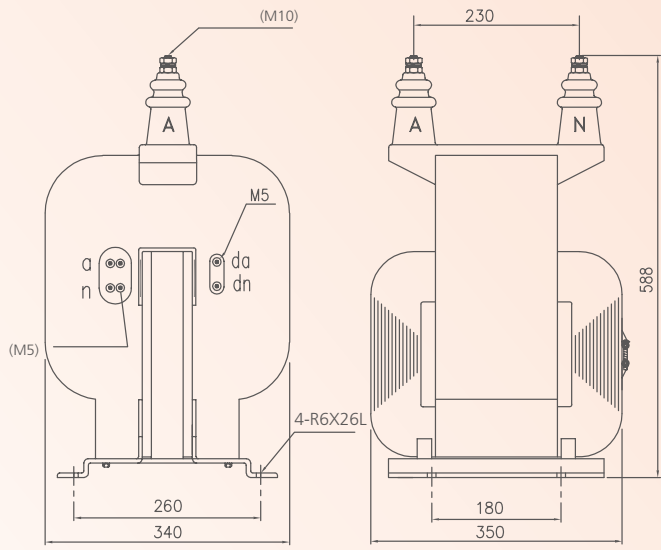


FIG.1 TH-2TF



TYPE	(V) PRI. VOLTAGE	(V) SEC. VOLTAGE	(V) TER. VOLTAGE	(VA) BURDEN SEC. / TER	ACC. CLASS	(kg) WEIGHT	(mm) DIMENSION
TH-2TF (1Ø)	10000 / $\sqrt{3}$		100 / 3				
	22000 / $\sqrt{3}$	100 / $\sqrt{3}$	110 / 3				
	24000 / $\sqrt{3}$	110 / $\sqrt{3}$	120 / 3	1700 / 200	3.0 / 3P	85	FIG. 1
	22800-11400 / $\sqrt{3}$	120 / $\sqrt{3}$	190 / 3				
	24000-12000 / $\sqrt{3}$						

(STANDARD) : CNS 11437 IEC 60044-2 (FREQUENCY) : 50 OR 60Hz °



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