

Combined Voltage Current Transformer (MOF) (25.8kV)

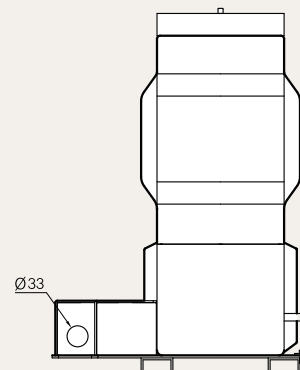
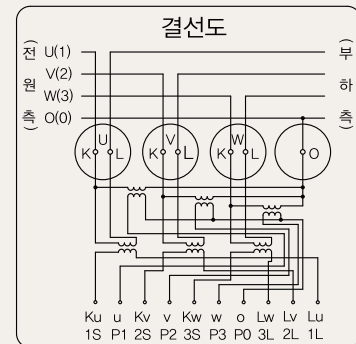
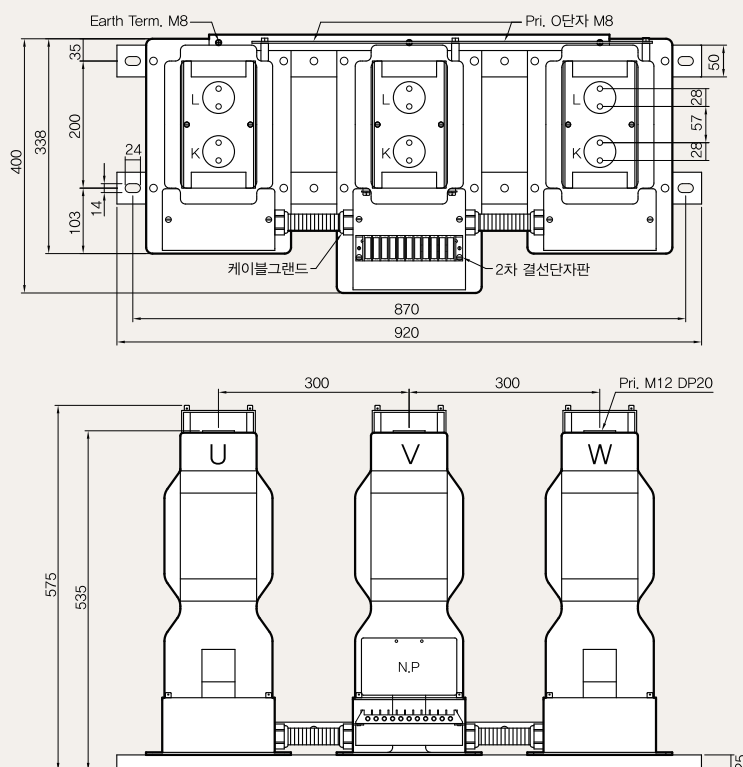


- 옥내용 (For Indoor)
- 3상 4선식, 중성점 접지용
(3-Phase 4-Wire, Earthed Neutral System)
- 전력 수급용 (For Metering Service)
- Epoxy Mold형으로서 절연성능 우수
(Insulation : Epoxy Vacuum Molding)

Specification

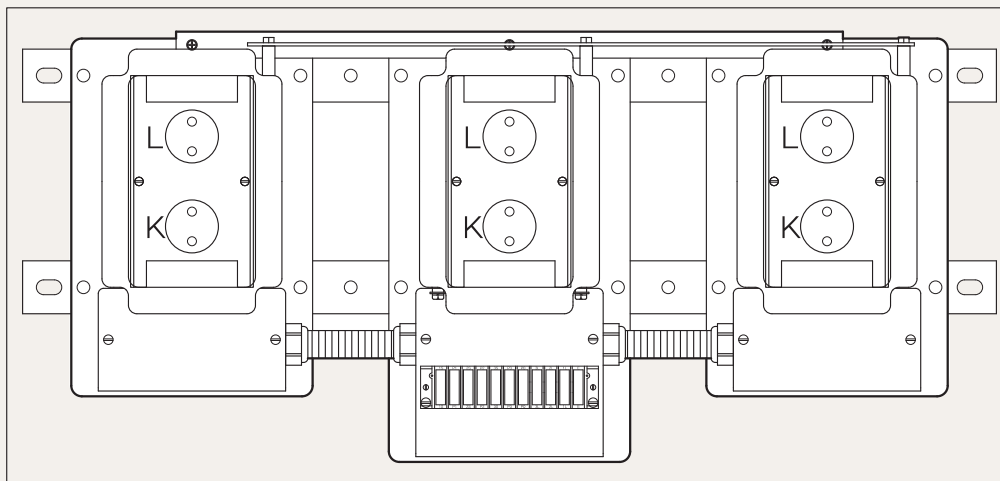
Standard	KS C 1707			
Type	V C T 2 0			
Insulation Level	25.8 / 50 / 150 kV			
Phase	3P 4W			
Voltage Ratio	$22900 / \sqrt{3} / 190 / \sqrt{3} V$			
Voltage Burden	3×25 VA			
Current Ratio	5 ~ 20 / 5 A	20 ~ 50 / 5 A	50 ~ 300 / 5 A	300 ~ 1200 / 5 A
Current Burden	3×25 VA	3×25 VA	3×25 VA	3×25 VA
Short Time Current	150In	75In	40In	40In
Class	0.5 W			0.3 W
Frequency	60 Hz			
Weight	≒ 155kg			

Dimension & Drawing

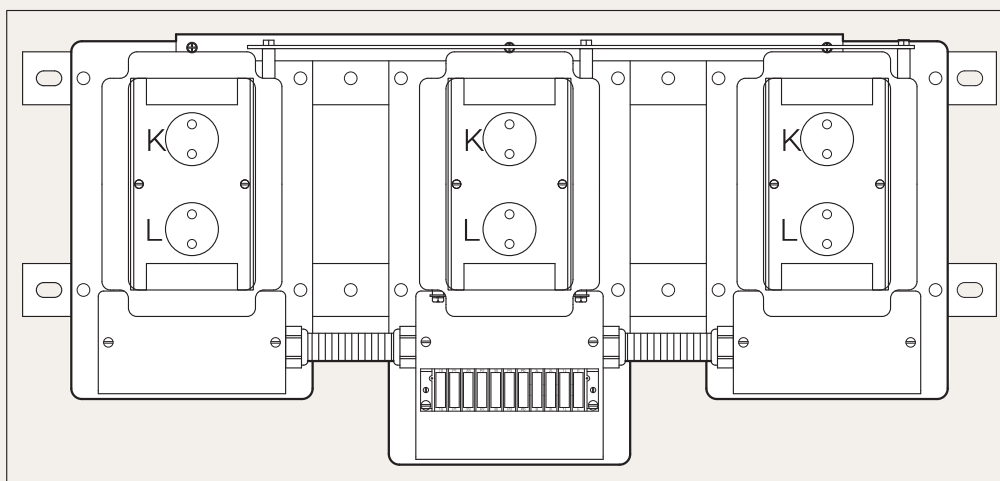


Dimension & Drawing

unit : mm



VCT20-K side (Standard)



VCT20-L side (Request)

전력(전압, 전류) 대조표

전압비(V)	22900 / $\sqrt{3}$ / 190 / $\sqrt{3}$ V (3Ø4W)								
전류비(A)	5/5	10/5	15/5	20/5	30/5	40/5	50/5	75/5	100/5
전력(kVA)	198	396	594	793	1189	1586	1983	2974	3966

전류비(A)	150/5	200/5	300/5	400/5	500/5	600/5	750/5	1000/5	1200/5
전력(kVA)	5949	7932	11899	15865	19831	23798	29747	39663	47596

MOF 2차 단자배열 및 색 표시 (모델명 : VCT20-K & VCT20-L)

단자배열	1S	P1	2S	P2	3S	P3	Po	3L	2L	1L	E
단자색상	Yellow 황색	Red 적색	Brown 갈색	White 백색	Black 흑색	Blue 청색	Green 녹색	Green 녹색	Green 녹색	Green 녹색	Green 녹색

- 단. 명판 및 성적서상 Model 표기는 VCT20 으로 합니다.
- 1S, 2S, 3S 단자는 개방(오픈)을 금지하며, P1, P2, P3 단자는 단락을 금지합니다.
- 전력 대조표는 역률(cos θ) = 1일 때이며, 계약전력은 계통 역률을 곱한 값으로 구할 수 있습니다.