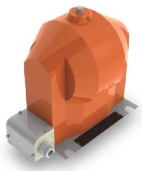
Medium Voltage Voltage Transformer Indoor up to 36 kV : Single Pole for Switchgear type VEG


Type VEG


Type VEL

Technical data

Description	VEG-7.2	VEG-12	VEG-24	VEG-36
Highest system voltage (kV)	7.2	12	24	36
Power frequency withstand voltage (r.m.s.) (kV)	20	28	50	70
Lightning impulse withstand voltage (peak) (kV)	60	75	125	170
Rated frequency (Hz)	50			
Insulating material	Epoxy resin			
Rated primary voltage (kV)	6.6/√3	11/√3	22/√3	23/√3
Rated secondary voltage (V)	100/√3, 110/√3, 120/√3			
Primary terminal marking	A-N			
Secondary terminal marking	1a-1n			
Number of winding (Winding)	Up to 2			
Accuracy class & Burden (Max)	0.6 (W, X, Y) & 1.2Z (IEEEC57.13) 75VA Class 0.5, 200VA Class 1 (IEC61869-3)			
Voltage factor	1.2 Cont /1.9, 8h			
Maximum temperature rise of winding (°K)	Insulation Class B			
Maximum ambient temperature (°C)	40			
Weight (approx.) (kg.)	28			40
Standard	IEC61869-3 / IEEEC57.13-2008			

Double Pole for Switchgear Type VEL
Technical data

Description	VEL-7.2	VEL-12	VEL-24
Highest system voltage (kV)	7.2	12	24
Power frequency withstand voltage (r.m.s.) (kV)	20	28	50
Lightning impulse withstand voltage (peak) (kV)	60	75	125
Rated frequency (Hz)	50		
Insulating material	Epoxy resin		
Rated primary voltage (kV)	6.6	12	22, 24
Rated secondary voltage (V)	100 , 110 , 120		
Primary terminal marking	H1-H2 , A-B		
Secondary terminal marking	x1-x2 , a-b		
Number of winding (Winding)	Up to 2		
Accuracy class & Burden (Max)	0.6 (W, X, Y) & 1.2Z (IEEEC57.13) 75VA Class 0.5, 200VA Class 1 (IEC61869-3)		
Voltage factor	1.2 Cont /1.5, 30 sec.		
Maximum temperature rise of winding (°K)	Insulation Class B		
Maximum ambient temperature (°C)	40		
Weight (approx.) (kg.)	20		35
Standard	IEC61869-3 / IEEEC57.13-2008		