



INSTRUMENT TRANSFORMERS

Dry Type Instrument Transformers

Low Voltage Current Transformer Outdoor / Indoor Window Type LExM/ Type LEM



Type LExM / LEM



Type LDB

Technical data

Description	LExM-35	LExM-55	LEM
Highest system voltage (kV)		0.72	
Power frequency withstand voltage on secondary winding (r.m.s.) (kV)		3	
Rated frequency (Hz)		50	
Insulating material		Cycloaliphatic epoxy resin	
Rated primary current (A)	200	400	150-5,000
Rated secondary current (A)		1, 5	
Primary terminal marking		P1-P2, H1-H2	
Secondary terminal marking		s1-s2, x1-x2	
Number of core (Core)		1	Up to 3
Accuracy class & Burden		0.6 (B-0.1, B-0.2 & B-0.5) IEEE C57.13 25VA Class 0.5 (IEC61869-2)	On request
Rated continuous thermal current (%)		120	N/A
Weight (approx.) (kg.)		< 3	< 10
Installation		Outdoor	Indoor
Standard		IEC61869-2 / IEEE C57.13-2008	

Low Voltage Current Transformer Indoor Window Type LDB

Technical data

Description	LDB-35		
Highest system voltage (kV)		0.72	
Power frequency withstand voltage on secondary winding (r.m.s.) (kV)		3	
Rated frequency (Hz)		50	
Insulating material		ABS insulation	
Rated primary current (A)	100	150-400	450-800
Rated secondary current (A)		1, 5	
Primary terminal marking		P1-P2, K-L	
Secondary terminal marking		s1-s2, k-l	
Number of core (Core)		1	
Accuracy class & Burden	5VA Class 0.5, 7.5VA Class 1, 10VA Class 3	5VA Class 0.5, 15VA Class 1, 20VA Class 3	15VA Class 0.5, 25VA Class 1, 30VA Class 3
Rated continuous thermal current (%)		120	
Weight (approx.) (kg.)		< 1.2	
Standard		IEC61869-2 / IEEE C57.13-2008	