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LIST OF SYMBOLS

V_o	Rated Phase to earth voltage, V
V	Rated Phase to phase voltage, V
V_m	Rated maximum Phase to phase voltage, V
I_c	Charging current, A
I_{da}	Dielectric absorption current of insulation, A
R_{15}	Resistance measured at 15seconds, OHM
R_{60}	Resistance measured at 60 seconds, OHM
R_1	Resistance measured at 1minute, OHM
R_{10}	Resistance measured at 10minutes, OHM
I_o	No load current, A
I_N	Rated current, A
I_w	Active or working or iron loss current, A
I_q	Magnetizing current, A
$Z\%$	Per unit impedance, OHM
V_{sc}	Short circuit voltage, V
V_{pol}	Voltage across high voltage and low voltage side, V
V_h	Voltage across high voltage side, V
V_x	Voltage across low voltage side, V
R_{ct}	rated secondary current is CT secondary resistance, OHM
I_c	Capacitive current, A
I_{da}	Dielectric absorption current, A
I_r	Leakage current, A

LIST OF ABBREVIATIONS

FAT	Factory Acceptance Tests
SAT	Site Acceptance Tests
AC	Alternating Current
DC	Direct Current
CT	Current Transformer
VT	Voltage Transformer
PI	Polarization Index
PD	Partial Discharge
DGA	Dissolved Gas Analysis
TTR	Transformer Turn Ratio Test
EPR	Earth Potential Rise
ALF	Accuracy Limit Factor
TMS	Time Multiplying Setting
XLPE	Cross Linked Poly Ethylene
PVC	Poly Vinyl Chloride
RMS	Root Mean Square
VLF	Very Low Frequency