

NEUTRAL GROUNDING RESISTOR (IEEE-32)

11/√3 V, 21.2 ohms, 300 A, 30 sec, IP23

SERIAL NO	: SN11-
TYPE DESIGNATION	: H324-N1x100-20-A430
RESISTOR ELEMENT	: AISI 430 GRID (EN 1.4106)
NUMBER OF PHASES	: SINGLE PHASE
TEMP. COEFFICIENT (/ °C)	: 0,00146
MAX. TEMPERATURE RISE (°C)	: 615 °C
RESISTANCE (Ohms, at 40 °C)	: 21.2 ohm +/-5%
RATED INITIAL CURRENT(Amper)	: 300 Amper
RATED FREQUENCY (Hz.)	: 50 - 60 Hz
RATED TIME (Seconds)	: 30 sec
MAX. SYSTEM VOLTAGE (kV)	: 12 kV
SYSTEM VOLTAGE (kV, L-L)	: 11 kV
RATED VOLTAGE (kV, L-N)	: 11/√3 = 6.35 kV L-N
BIL RATING (kV)	: 75 kV
1 MIN WITHSTAND VOLTAGE (kV)	: 28 kV, 1 min.
SERVICE (INDOOR / OUTDOOR)	: Outdoor
DEGREE OF PROTECTION (IP)	: IP23 (IEC60529)
WEIGHT (kg)	:
CURRENT TRANSFORMER	: 150-300/5 A, 5P10, 15 VA
VOLTAGE TRANSFORMER	: 11/√3:0.11/√3 kV, 3P, 60 VA
ISOLATING SWITCH (ON-LOAD)	: 12 kV, 630 A, manual
SURGE ARRESTER	: 9 kV, 10 kA
TECH DRAWING	: NTD-H324-12KV



















