

Technical Specification Ultra isolation Transformer

SPECIFICAYION	SINGLE PHASE	THREE PHASE
INPUT		
Capacity	1 KVA 1 Ph. and Up to 50 KVA 1 Ph.	3 KVA 3 Ph. and up to 1500 KVA 3 Ph.
Nominal input voltage	230 V AC Single Phase	415 V AC Three Phase
Operating Frequency	47 – 53 Hz	47 – 53 Hz
System Connections	Delta/Star, star/delta, star/star	Delta/Star, star/delta, star/star
Input circuit breaker	Provided (with limited inrush current capability)	Provided (with limited inrush current capability)
Ac connection	Terminal block (Lin ,Nin and ground wires) provided	Terminal block (L1in,L2in,L3in ,Nin and ground wires) provided
OUTPUT		
Nominal output voltage	230 V AC 1 Ph. 110 V AC 1 Ph.	415 V AC 3 Ph. 220 V AC 3 Ph.
Output Voltage Regulation	230± 1%	415± 1%
Automatic bypass	Automatic bypass activates in case of of a fault condition	Automatic bypass activates in case of of a fault condition
Ac connection	Terminal block (Lo ,No and ground wires) provided	Terminal block (R,Y,B ,Nin and ground wires) provided
Panel Indications	Input – On Output –On	Input – On Output –On
Mode of system	Fully automatic / manual	Fully automatic / manual
Protections	Overload protection with MCB / MCCB Short Circuit protection Single Phasing preventer	Overload protection with MCB / MCCB Short Circuit protection
Environment		
Ambient Temperature	0°C to 45°C	0°C to 45°C
Cabinet cooling method	Air	Air / Oil
SAFETY		
PHYSICAL(W*H*L)		
WARRANTY		