

Department of Biochemistry University of Kerala Kariavattom Campus Thiruvananthapuram Kerala INDIA 695 581

BCH/VV/Electrophysiology2AC/ 2024-25

Date: 27-06-2024

## **QUOTATION NOTICE**

Sealed competitive quotations are invited from reputed firms for the supply of one inverter air conditioners for installation in the  $2^{nd}$  floor of Main Building (BCH47), Department of Biochemistry, Kariavattom campus.

The specifications for the AC is attached below. The air conditioner should be energy efficient and should have BEE five star ratings, operating on R32 refrigerants with copper condenser and evaporator coils. The AC should have 2 year machine warranty and 10 year compressor warranty. **Stand and stabilizer should be provided.** 

Separate technical and financial bids with compliance sheet shall be addressed in the Name of Dr. Viji Vijayan, Assistant Professor, Department of Biochemistry, University of Kerala.

The envelope should have superscribed "Setting up of Electrophysiology Lab". The quotations should reach the office no later than 17 July 2024, 11 am. Quotations will be opened at 12 pm on 18 July 2024 in the presence of suppliers.

Sd/-

Dr. Viji Vijayan

Specification	a	
ISEER MINIMUM 5 TONNAGE 1.5 TON (1 Ton = 12000 Bu/Hr = /- 10%) TECHNOLOGY INVERTER  CONDESOR COIL. COPPER TUBES WITH ALLIMINIUM FINS WITH ANTI CORROSIVE COAITING  EVAPORATOR COIL. COPPER TUBES WITH ALLIMINIUM FINS WITH ANTI CORROSIVE COAITING  MACHINE TYPE COAITING  MACHINE TYPE R32/Equivalent or CFC Free POWER SUPPLY 2230V/50ML/Single Phase  OPERATING VOLTAGE RANGE  REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  WARRANTY FOR COMPRESSOR 10 years  ONE YEAR REPLACEMENT  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR 10 years  DISPLAY PANEL POSITION CENTRAL Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  Single Phase Sine wave (150 V to 245 V)	Specification	Requirement
TONNAGE TECHNOLOGY TECHNOLOGY CONDESOR COIL COPPER TUBES WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING MACHINE TYPE THE HIWALL SPLIT REFRIGERANT TYPE POWER SUPPLY OPERATING VOLTAGE RANGE REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM) MAX PIPING CAPABILITY TOTAL (METRE) HEAVY DUTY DRAIN HOSE REMOTE WARRANTY FOR COMPRESSOR  USEN TO NEW FARR REPLACEMENT WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  WALL MOUNTED INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)  FOOR WATH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  NOTE THAN INSULT CORROSIVE COATING  ROTH ANTI CORROSIVE COATING  ROTH ANTI CORROSIVE COATING  ROTH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  COATING  COATING  ROTH ANTI CORROSIVE COATING  ROTH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  COATING  ROTH ANTI CORROSIVE COATING  ROTH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  COATING  ROTH ANTI CORROSIVE COATING  ROTH AND TO TO S. M. WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  ROTH AND TO TO S. S. WITH REQUIRED  NOTE TO TO S. S. WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  ROTH AND TO TO TO TO S. S. WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING		
TECHNOLOGY  CONDESOR COIL  COPPER TUBES WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  MACHINE TYPE  MACHINE TYPE  REFRIGERANT TYPE  ROWER SUPPLY  OPERATING VOLTAGE RANGE  POWER CABLE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY TOTAL (METRE)  HEAVY DUTY DRAIN HOSE REMOTE  WARRANTY FOR EQUIPMENT  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine wave (160V-260V)  SINGLE PHASE Sine Wave (195 V to 245 V)		
CONDESOR COIL  COPPER TUBES WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  COATING  COPPER TUBES WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  MACHINE TYPE  HI WALL SPLIT  REFRIGERANT TYPE  REFRIGERANT TYPE  POWER SUPPLY  OPERATING VOLTAGE RANGE  POWER CABLE  REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY  TOTAL (METRE)  MAX PIPING CAPABILITY  VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR PCB  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine Wave (160V-260V)  SINGLE Phase Sine Wave (169V-266V)  SINGLE Phase Sine Wave (169V-266V)		
EVAPORATOR COIL  EVAPORATOR COIL  COPPER TUBES WITH ALUMINIUM FINS WITH ANTI CORROSIVE COATING  MACHINE TYPE  REFRIGERANT TYPE  REFRIGERANT TYPE  POWER SUPPLY  OPERATING VOLTAGE RANGE  POWER CABLE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR PCB  DISPLAY PANEL POSITION  MAKE  MAKE  TYPE  WALL MOUNTED  INDUT VOLTAGE RANGE  Single Phase Sine Wave (160V-260V)  INDUT VOLTAGE RANGE  Single Phase Sine Wave (165 V to 245 V)	TECHNOLOGY	INVERTER
MACHINE TYPE HI WALL SPLIT REFRIGERANT TYPE POWER SUPPLY 230V/50htz/Single Phase  OPERATING VOLTAGE RANGE  REFRIGERANT PIPE  REFRIGERANT PIPE  REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY TOTAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine Wave (160V-260V)  SINGLE Phase  Ware (150 V to 245 V)	CONDESOR COIL	
REFRIGERANT TYPE POWER SUPPLY OPERATING VOLTAGE RANGE POWER CABLE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM) LIQUID TUBE SIZE OUTER DIAMETER INCH (MM) MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VOETICAL (METRE) HEAVY DUTY DRAIN HOSE REMOTE WARRANTY FOR EQUIPMENT WARRANTY FOR PCB WARRANTY FOR COMPRESSOR DISPLAY PANEL POSITION  MAKE  MAKE TYPE WALL MOUNTED INDUT VOLTAGE RANGE Single Phase Sine Wave (160V-260V)  INPUT VOLTAGE RANGE  110 V - 285 V AC  ACCUMENCE  110 V - 285 V AC  ACCUMENT SINGLE PLANE  BLUESTAR/VOLTAS/MITSUBISHL/HITACHI/PANASONIC/DAIKIN/CARRIER  INPUT VOLTAGE RANGE Single Phase Sine Wave (160V-260V)	EVAPORATOR COIL	
POWER SUPPLY OPERATING VOLTAGE RANGE POWER CABLE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  WARRANTY FOR PCB  WARRANTY FOR PCB  WARRANTY FOR PCB  UNDESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  IIO V- 285 V AC  A COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  A WITH A COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  1/2" (12.7mm)  1/4" (6.35mm)  1/5  1/4" (6.35mm)  1	MACHINE TYPE	HI WALL SPLIT
POWER SUPPLY OPERATING VOLTAGE RANGE POWER CABLE  REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE REMOTE  WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase  A CORP 23 V AC  A CORP 25 V AC  A CORP	REFRIGERANT TYPE	R32/Equivalent or CFC Free
OPERATING VOLTAGE RANGE       110 V - 285 V AC         POWER CABLE       4 Core - 3 meter         COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING         SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)       1/2" (12.7mm)         LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)       1/4" (6.35mm)         MAX PIPING CAPABILITY VERTICAL (METRE)       15         MAX PIPING CAPABILITY VERTICAL (METRE)       3 M         MEMOTE       CORDLESS LCD REMOTE WITH AAA BATTERY         WARRANTY FOR EQUIPMENT       3 Years         WARRANTY FOR EQUIPMENT       ONE YEAR REPLACEMENT         WARRANTY FOR COMPRESSOR       10 years         DISPLAY PANEL POSITION       CENTRAL         WARRANTY FOR COMPRESSOR       WALL MOUNTED         DISPLAY PANEL POSITION       CENTRAL         TYPE       WALL MOUNTED         INPUT VOLTAGE RANGE       Single Phase Sine Wave (160V-260V)         INPUT VOLTAGE RANGE       Single Phase Sine Wave (195 V to 245 V)	POWER SUPPLY	•
POWER CABLE  REFRIGERANT PIPE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED NITRILE RUBBER INSULATION, WITH UV PROOFING  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  MALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine Wave (160V-260V)  INPUT VOLTAGE RANGE  COPPER PIPE AND THERMAL INSULATION UP TO 3.5 M WITH REQUIRED  NITRILE RUBBER  INSULATION UP TO 3.5 M WITH REQUIRED  NITRILE RUBBER  INSULATION UP TO 3.5 M WITH REQUIRED  NITRILE RUBBER  1/2" (12.7mm)  15  ON EYER (6.35mm)  ON EYER REPLACEMENT  FOUR YEAR REPLACEMENT  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine Wave (160V-260V)  INPUT VOLTAGE RANGE	OPERATING VOLTAGE	
REFRIGERANT PIPE  SUCTION TUBE SIZE OUTER DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  INTERLE RUBBER INSULATION, WITH UV PROOFING  1/2" (12.7mm)  1/4" (6.35mm)  1/5  1/4" (6.35mm)  1/5  1/5  1/5  1/4" (6.35mm)  1/5  1/5  1/5  1/4" (6.35mm)		4 Core - 3 meter
DIAMETER INCH (MM)  LIQUID TUBE SIZE OUTER DIAMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE REMOTE  WARRANTY FOR EQUIPMENT  WARRANTY FOR EQUIPMENT  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  LIGHT 1/4" (6.35mm)  10  11/4" (6.35mm)  10  COMPRESSOM  10  VERTICAL (METRE)  11  VERTICAL (METRE)  10  VERTICAL (METRE)  10  VERTICAL (METRE)  11  VERTICAL (METRE)  10  VERTICAL (METRE)  10  VERTICAL (METRE)  11  VERTICAL (METRE)  10  VERTICAL (METRE)  11  VERTICAL (METRE)  10  VERTICAL (METRE)  11  VERTICAL (METRE)  11  12  13  14  16  15  10  10  10  10  11  11  11  12  11  11	REFRIGERANT PIPE	NITRILE RUBBER
DIÂMETER INCH (MM)  MAX PIPING CAPABILITY TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine Wave (195 V to 245 V)  10  10  CENTRAL  15  10  CENTRAL		1/2" (12.7mm)
TOTAL (METRE)  MAX PIPING CAPABILITY VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  IO  MAKE  10  CORDLESS LCD REMOTE WITH AAA BATTERY  A MA BATTERY  ONE YEAR REPLACEMENT  FOUR YEAR REPAIR  CENTRAL  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  Single Phase Sine Wave (195 V to 245 V)		1/4" (6.35mm)
VERTICAL (METRE)  HEAVY DUTY DRAIN HOSE  REMOTE  CORDLESS LCD REMOTE WITH AAA BATTERY  WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  ONE YEAR REPLACEMENT  FOUR YEAR REPAIR  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  Single Phase Sine Wave (195 V to 245 V)		15
REMOTE WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  ONE YEAR REPLACEMENT FOUR YEAR REPAIR  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE WALL MOUNTED INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V) INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		10
WARRANTY FOR EQUIPMENT  WARRANTY FOR PCB  ONE YEAR REPLACEMENT FOUR YEAR REPAIR  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  CENTRAL  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE WALL MOUNTED INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  Single Phase Sine Wave (195 V to 245 V)	HEAVY DUTY DRAIN HOSE	3 M
EQUIPMENT3 YearsWARRANTY FOR PCBONE YEAR REPLACEMENTWARRANTY FOR COMPRESSOR10 yearsDISPLAY PANEL POSITIONCENTRALBLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIERMAKETYPEWALL MOUNTEDINPUT VOLTAGE RANGESingle Phase Sine wave (160V-260V)INPUT VOLTAGE RANGESingle Phase Sine Wave (195 V to 245 V)	REMOTE	CORDLESS LCD REMOTE WITH AAA BATTERY
WARRANTY FOR PCB  WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  Single Phase Sine Wave (195 V to 245 V)		3 Years
WARRANTY FOR COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE  Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE  Single Phase Sine Wave (195 V to 245 V)	WARRANTY FOR PCB	ONE YEAR REPLACEMENT
COMPRESSOR  DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		FOUR YEAR REPAIR
DISPLAY PANEL POSITION  BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE  WALL MOUNTED  INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		10 years
BLUESTAR/VOLTAS/MITSUBISHI/HITACHI/PANASONIC/DAIKIN/CARRIER  MAKE  TYPE WALL MOUNTED  INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		CENTRAL
TYPE WALL MOUNTED  INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		
INPUT VOLTAGE RANGE Single Phase Sine wave (160V-260V)  INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		WALL MOUNTED
INPUT VOLTAGE RANGE Single Phase Sine Wave (195 V to 245 V)		
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(Minimum, in % age)	
TEMPERATURE CLASS OF INSULATION	В
CURRENT RATING OF THE RELAY/CONTACTORS (AMP)	As per Cl. 6.4 of IS:8448 latest
FEATURES	HIGH POWER EFFICIENCY, INTELLIGENT TIME DELAY SYSTEM, LOW & HIGH VOLTAGE CUT-OFF PROTECTION, BUILT-IN THERMAL OVERLOAD PROTECTION, LED INDICATIONS ETC SUITABLE
WARRANTY	Three years
MAKE	v-Guard/ Philips/ Voltas/ Crompton Greaves/Godrej/ Microtek)
THREE PIN PLUG TOP	RoHS compliant )16A 3 pin plug top