

ANNEXURE-A TO PURCHASE INDENT 240951425			REV.NO.- 00
BHEL Bhopal	Technical Specification of: MTAL RELAY		Page 1 of 1
SWE	PI No.: 240951425	Enq. No.:	PO No.:
W.O. Nos. : 93051P47602			

MAGNETIC RELAY TYPE MTAL

1. SCOPE & APPLICATION :-

This specification covers the requirement of Magnetic Relay Type **MTAL** with permanent blow out magnets used for making and breaking Vacuum Contactor coil current.

2. TECHNICAL PARAMETERS :-

Sl no	Parameter	Rating	Vendor Compliance
a)	Coil rating(Continuous)	220VDC +/-10%	Yes/No
b)	Contact arrangement with permanent blow out magnets	2 NO + 2 NC	Yes/No
c)	Contact rating		Yes/No
i)	Make and carry Continuous	10 Amps	Yes/No
ii)	Breaking (Inductive) at 220VDC	6 Amps	Yes/No
d)	Insulation test	2.5 KV AC 50Hz for 1min	Yes/No
e)	Type	BHEL MTAL	Yes/No
f)	Clear terminal marking shall be provided on the relay.		Yes/No

3. ACCEPTANCE CRITERIA :

- i. Type and No. of auxiliary contacts & auxiliary supply to be matched with order specification.
- ii. Visual check for defect free contactor.
- iii. Availability of all the routine test certificates.
- iv. Clear terminal marking shall be provided on the relay.

4. DOCUMENTS TO BE FURNISHED BY SUPPLIER:

- i. 2 copies of specification sheet, descriptive leaflets, dimensional drawings & terminal marking details must be submitted alongwith the offer.
- ii. 2 copies of Type test certificates must be furnished along with offer.
- iii. 2 copies of routine test certificates shall be furnished at the time of delivery.

5. PERFORMANCE GUARANTEE:

Contactors shall perform satisfactorily for a minimum period of 24 months after receipt of BHEL Bhopal order or 18 months from date of commissioning, whichever is earlier.

Prep By: Navneet Mishra
Date: 15.01.2016

Approved By:Rahul Rajput
Date: 15.01.2016
