

BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI 620 014 INDIA

PRODUCT ENGINEERING / VALVES

VL:STDC:021
REV. No:00
PAGE No: 1 OF 1

TECHNICAL DELIVERY CONDITION FOR LIMIT SWITCH FOR CS VALVES

NAME OF THE ITEM: LIMIT SWITCH WITH NORMAL ROLLER
LEVER SNAP ACTION TYPE IN OIL TIGHT
DIE CAST ALUMINUM HOUSING

TYPE : MOMENTARY CONTACT TYPE

APPLICATION : TO INDICATE OPEN OR CLOSE POSITION
OF A VALVE HAVING A STRIKER PLATE
ATTACHED TO THE STEM.

No. OF NO/NC CONTACTS: 1 NO + 1 NC CONTACTS SHALL BE
PROVIDED.

MAXIMUM FREQUENCY
OF OPERATION : 60 OPERATIONS / HOUR.

RATING: Max.240V AC 3 AMPS OR 240V DC 0.1 AMPS

AMBIENT TEMPERATURE: 50 DEG. C.

ACTUATOR TYPE: NORMAL ROLLER SNAP ACTION TYPE

ENCLOSURE: IP 65 AS PER IS:2147/1962

CONSTRUCTION: 1.THE CONSTRUCTION SHALL BE
COMPLETELY OIL TIGHT, WATER TIGHT,
DUST PROOF AND WEATHER PROOF.
2.CONTACTS SHALL BE SILVER PLATED
3.POSITION OF THE POINT OF CONTACTS
OF THE LIMIT SWITCH TO BE MAINTAINED
WITH AN ACCURACY OF 0.01 mm.
4.THE NO/NC CONTACTS OF THE LIMIT
SWITCH SHALL PROVIDE QUICK MAKE AND
QUICK BREAK ACTION AND FULL CONTACT
PRESSURE AT ALL TIMES.

GENERAL:TENDERER SHALL SUBMIT ALONG WITH THE OFFER 3 COPIES OF
DRAWINGS/ CATALOGUES GIVING COMPLETE CONSTRUCTIONAL AND DIMEN-
SIONAL DETAILS OF THE LIMIT SWITCH OFFERED. THE SUPPLIER HAS TO
SUPPLY NECESSARY FIXING FASTENERS ALONG WITH THE SWITCHES.

PREPARED BY CHECKED BY APPROVED BY
SIG. *M. Sankar* *A. K. Sankar* *S. An*
DATE: 24/7/93 24/7/93
