

PRODUCT ENGINEERING / VALVES

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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 DIMENSIONAL DETAILS OF THE LIMIT SWITCH OFFERED. THE SUPPLIER HAS TO SUPPLY NECESSARY FIXING FASTENERS ALONG WITH THE SWITCHES.

PREPARED BY
SIG. DATE: *M. D. [Signature]*

CHECKED BY
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APPROVED BY
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