

REPORT NO. KLPL/DHN/06/10-08

TEST/CALIBRATION REPORT

KARANDIKAR LABORATORIES PVT. LTD.

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TEST REPORT NO : KLPL/DHN/06/10-08
DATE : 13.10.2006.

1.0 SCOPE

- 1.1 NAME AND ADDRESS OF ORGANIZATION : M/S Rotex Manufactures & Engineering Pvt Ltd
REQUESTING SERVICE : Manpada Road,
Dombivli (E)
Maharashtra, India.
- 1.2 SERVICE REQUEST DETAILS : Ref. Letter, Dated :09.10.2006.

1.3 ITEM RECEIVED ON : 11.10.2006.

1.4 PHYSICAL CONDITION OF ITEM : OK

2.0 ITEM DETAILS

Name : Weather Proof Limit Switch.
Make : Rotex.
Type : DXLW 1B2.
Drawing No : 12 - 60 -84 - 501.

3.0 SPECIFICATIONS FOR TEST : Weatherproofness Test.
Test as per IS 13947 (PART - 1)-1993 : IP 67.

4.0 EQUIPMENT USED

EQUIPMENT	ID No
Dust Chamber	K&A 047
Water Immersion Tank.	K&A 118-05

NOTE : 1) This refers only to the particular item(s) submitted for testing.
2) If necessary, this report shall be reproduced ONLY in full.



ITEMS : Weather Proof Limit Switch.	Report No:	KLPL/DHN/06/10-08	
	Dated	Page	Of
	13.10.2006.	2	3

5) Procedure:

Ref Specification	Condition	Remarks
IS 13947 (Part 1):1993 Cl # C 7.6	Exposure to Dust for 8 hr	Complied
	Observation for ingress of dust	Complied
IS 13947 (Part 1):1993 Cl # C 8.7	Total immersion in water at ambient temperature Immersion Depth : 1000 mm below surface of water.	Complied
	Time duration : 30 minutes.	
	Observation for ingress of water	Complied

6) Observations :

- 6.1) Ingress of Dust : Nil.
6.2) Ingress of Water : 47 ml water.
6.3) Functional Check : OK

Water is found in main body. Indicator dome is ok.

7) Conclusion :

- Name : Weather Proof Limit Switch.
Make : Rotex.
Type : DXLW 1B2.
Drawing No : 12 - 60 - 84 - 501.

Complies with the requirements of specifications in Cl (3) i.e. IS 13947 (Part 1): 1993, IP 67

For KARANDIKAR LABORATORIES PVT LTD



Authorized Signatory

