



1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres  
Directive 94/9/EC**

3 EC - Type Examination Certificate Number: **Baseefa09ATEX0126**

4 Equipment or Protective System: **A Type DNLF Rotary Limit Switch**

5 Manufacturer: **Rotex Manufacturers & Engineers**

6 Address: **Manpada Road, Dombivli (East), Maharashtra, 421204 India**

7 This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 Baseefa, Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report No. **GB/BAS/ExTR09.0076/00**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN60079-0: 2009**

**EN60079-1: 2007**

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include the following :

**⊕ II 2 G Ex d IIC T4 Gb (Tamb -40°C to +80°C)**

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **6254**

Project File No. **08/0732**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

**Baseefa**

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Baseefa is a trading name of Baseefa Ltd  
Registered in England No. 4305578. Registered address as above.

A handwritten signature in black ink, appearing to read "R S Sinclair".

**R S SINCLAIR**

**DIRECTOR**  
On behalf of  
Baseefa

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## Schedule

14

Certificate Number Baseefa09ATEX0126

### 15 Description of Equipment or Protective System

The Type DNLF Rotary Limit Switch comprises a rectangular enclosure manufactured from aluminium alloy or stainless steel. The enclosure is in two halves and held together by 8 stainless steel fasteners of grade A2-70. A shaft passes through the enclosure and has cams attached to operate microswitches, proximity sensors or reed switches within the enclosure. An external visual device indicates the rotary position of the shaft. The base unit has provision for four cable entries and tapped holes for attachment to a valve etc.

The rotary limit switch is rated up to 250V a.c. 220V d.c., 15A.

Cable entry holes are provided as specified on the certified drawings for the accommodation of flameproof cable entry devices, with or without the interposition of a flameproof thread adapter. Unused entries are to be fitted with suitable certified flameproof stopping plugs.

The cable entry devices, thread adapters and stopping plugs shall be suitable for the equipment, the cable and the conditions of use and shall be certified as Equipment (not a Component) under an EC-Type Examination Certificate to Directive 94/9/EC.

### 16 Report Number

Baseefa Certification Report GB/BAS/ExTR09.0076/00

### 17 Special Conditions for Safe Use

None.

### 18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

### 19 Drawings and Documents

Number	Sheet	Issue	Date	Description
12-60-83-311	1	5	10.09.10	Assembly - 2 Switches - Aluminium - 2 entry
12-60-83-311	2	4	10.09.10	Assembly - 4 Switches - Aluminium - 2 entry
12-60-83-311- CF8M	1	3	10.09.10	Assembly - 2 Switches - S/Steel - 2 entry
12-60-83-311- CF8M	2	3	10.09.10	Assembly - 4 Switches - S/Steel - 2 entry
12-60-83-314	1	4	10.09.10	Assembly - 2 Switches - Aluminium - 4 entry
12-60-83-314	2	4	10.09.10	Assembly - 4 Switches - Aluminium - 4 entry
12-60-83-314- CF8M	1	3	10.09.10	Assembly - 2 Switches - S/Steel - 4 entry
12-60-83-314- CF8M	2	3	10.09.10	Assembly - 4 Switches - S/Steel - 4 entry
12-60-83-222AT	1	1	10.08.10	Cover Details
12-60-83-239AT	1	1	10.08.10	Cover Details
12-60-83-221AT	1	3	10.08.10	Body Details
12-60-83-238AT	1	2	10.08.10	Body Details
12-60-83-67AT	-	0	31.03.09	Shaft
12-60-83-02A	3	1	10.09.10	Flamepaths

**Certificate Number**  
**Baseefa09ATEX0126**



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<b>Number</b>	<b>Sheet</b>	<b>Issue</b>	<b>Date</b>	<b>Description</b>
12-60-83-50AT	-	1	10.08.10	Cover Screw Details
WN-2693	1	5	25.06.05	Certification Label Details DNLF -20°C
WN-2693C	1	0	21.12.10	Certification Label Details DNLF -40°C