



TYPE APPROVAL CERTIFICATE
No. ELE319807CS/004



This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Pressure switches, compact model
<i>Type</i>	Series 8000
<i>Applicant</i>	BARKSDALE GMBH Dorn Assenheimer Str. 27 D-61203 Reichelsheim GERMANY
<i>Manufacturer</i>	BARKSDALE GMBH
<i>Place of manufacture</i>	Dorn Assenheimer Str. 27 D-61203 Reichelsheim GERMANY
<i>Reference standards</i>	.RINA Rules for the Classification of Ships - Part C, Machinery, Systems and Fire Protection - Chapter 3, Section 6 , table 1

Issued in **Genoa** on **July 11, 2007**. This Certificate is valid until **July 11, 2012**

RINA
Valerio Bonanni

This certificate consists of this page and 1 enclosure



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Series 8000

Product description:

Diaphragm / Piston pressure switches Seies 8000

Adjustable Ranges (decreasing pressure) bar	Adjustable Ranges (increasing pressure) bar	Max. Hysteresis bar	Proof pressure bar
Diaphragm	Diaphragm	< or = 15 %	80
0,3 ... 5,7	0,4...6,0		
2,0...17	3,0...20		
3,0...41	4,0...45	< or = 20%	600
Piston	Piston		
3,0...160	5,0...180		
30...300	50...350		
55...520	80...600		900

Test report:

BFSV nr. 5527/05 (08/02/2005), BFSV nr. 5641 a/05 (22/06/2005),
Prüflaboratorium Bonn nr. TR8000-233-005 / 006 / 007 / 008 / 009
Barksdale nr. 8261-PL1-B, 8251-PL1-B, 8221-PL1-1-B

Reference documents:

Data Sheet n° 01/07 Serie 8000 US 923-1295 01/3, 08/ 05 S8000 US 03/03

Genoa July 11, 2007

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