



TYPE APPROVAL CERTIFICATE
No. ELE219623XG/001

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
<i>Type</i>	96200; 96201; 96210; 96211
<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 **HAMBURG** on **September 8, 2023**. *This Certificate is valid until* **September 7, 2028**

Giuseppe Russo

RINA Services S.p.A.
Giuseppe Russo

This certificate consists of this page and 1 enclosure

TYPE APPROVAL CERTIFICATENo. **ELE219623XG/001****Enclosure - Page 1 of 1****96200****96201****96210****96211****Product description:****96200** sealed piston pressure switches , factory set**96201** sealed piston pressure switches, field adjustable**96210** diaphragm - piston pressure switches, factory set**96211** diaphragm - piston pressure switches, field adjustable

Model	Field Adjustable Range				Approx. Deadband (actuation value) bar	Proof pressure bar	
	Decreasing (bar)		Increasing (bar)				
	Min.	Max.	Min.	Max.			
96211-BB1	0.2	0.9	0.2	1	0.02 - 0.21	68	Field Adjustable
96211-BB2	0.3	2	0.4	2.4	0.03 - 0.41	68	
96211-BB3	0.6	3	0.6	3.4	0.03 - 0.55	68	
96211-BB4	1.5	8	1.8	8.5	0.07 - 1.03	68	
96211-BB5	5	15	5.5	17	0.34 - 2.76	68	
96211-BB6	7	30	9	34	0.69 - 5.17	68	
96201-BB1	13	31	17	41	2.07 - 10.35	476	
96201-BB2	24	105	29	116	2.76 -27.59	476	
96201-BB3	105	265	112	300	6.90 - 51.72	476	
96201-BB4	248	456	272	510	13.79 - 68.96	816	
96201-BB5	20	170	26	200	5.52 - 34.48	476	
96210-BB1	0.2	0.9	0.2	1	0.02 - 0.21	68	Factory Set
96210-BB2	0.3	2	0.4	2.4	0.03 - 0.41	68	
96210-BB3	0.6	3	0.6	3.4	0.03 - 0.55	68	
96210-BB4	1.5	8	1.8	8.5	0.07 - 1.03	68	
96210-BB5	5	15	5.5	17	0.34 - 2.76	68	
96210-BB6	7	30	9	34	0.69 - 5.17	68	
96200-BB1	13	31	17	41	2,07 -10.35	476	
96200-BB2	24	105	29	116	2.76 - 27.59	476	
96200-BB3	105	265	112	300	6.90 - 51.7	476	
96200-BB4	248	456	272	510	13.79 - 68.96	816	

Reference documents:

Barksdale data sheet S 0073-F; 11/08

Test Report:

EMIT-LAS report n° RP 1859 F1A 92 (March 1992)

*This certificate replaces certificate: ELE062618/001.***HAMBURG September 8, 2023**