



# TYPE APPROVAL CERTIFICATE

Polish Register of Shipping certifies that the undernoted product type

## PRESSURE SWITCHES

### SERIES 18D

Pneumatic pressure switches models  
**0880241, 0880341, 0880441, 0880641**  
 Hydraulic pressure switches models  
**0882141, 0882241, 0882341**

issued to

**IMI International s.r.o.**  
**Evropská 852,**  
**664 42 Modřice**  
**Czech Republic**

is approved as complying with the requirements of the

PRS Rules and is suitable for use on board of ships classified by PRS  
 or in appliances with PRS certificates.

Certificate No. **TE/1061/883405/22**

Expiry date **2027-11-08**

Issued at

**Gdańsk, 2022-11-28**



**C/020/57**

Signature

Polski Rejestr Statków S.A.  
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Continued overleaf

Product description:

Pneumatic and hydraulic pressure switches for usage in compressed air or fluid systems.

Type	Model	Pressure range	Max. pressure
Pneumatic	0880241	from 0.2 to 2 bar	50 bar
	0880341	from 0.5 to 8 bar	80 bar
	0880441	from 1 to 16 bar	80 bar
	0880641	from 1 to 30 bar	80 bar
Hydraulic	0882141	from 5 to 70 bar	600 bar
	0882241	from 10 to 160 bar	600 bar
	0882341	from 25 to 260 bar	600 bar

Technical data:

Output: 1 x c/o contact (microswitch).  
 Contact rating: 250V AC / 0.1A, 30V DC / 0.1A.  
 Mechanical connection: female thread G 1/4".  
 Enclosure protection degree: IP65.  
 Max. permissible ambient temperature: +70 °C.

Basis of approval

1. The technical documentation approved by PRS on 2022-11-25.
2. The inspection of the production process and quality control system carried out on 2022-11-15.
3. The Quality Management System (ISO9001) Certificate No. 14.251.512 issued by TUV.
4. Reports from environmental tests carried out acc. to PRS Publication 11/P (Ed. July 2021).
5. PRS Survey Report No. SZC/PW/46/22 issued on 2022-11-23.
6. The previous PRS Type Approval Certificate No. TE/2162/883405/17.

Additional conditions and remarks:

1. Each product is to be marked with: manufacturer name/logo, type, serial number, basic technical data.
2. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.
3. Place of manufacture: IMI International s.r.o., Evropska 862, 66442 Modrice, Czech Republic.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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