



Marine & Offshore

Certificate number: 76075/A1 BV

File number: MPA2301841

Product code: 4483H

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

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## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**Schneider Electric Japan Holdings Ltd.**

Osaka - JAPAN

*for the type of product*

**DISPLAY MONITORS / VIDEO SCREENS / TERMINALS**

HMI/Industrial Controller PFXP6 and HMIP6 Series Basic Model

**Requirements:**

Bureau Veritas Rules for the Classification of Steel Ships.

EC Code: 31/41 B

*This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 12 Jul 2029**

**For Bureau Veritas Marine & Offshore,**

At BV KOBE, on 07 Oct 2024,

Shinichi Takemoto

***This certificate was created electronically and is valid without signature***



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

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BV Mod. Ad.E 530 June 2017

This certificate consists of 3 page(s)

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION :

#### HMI/Industrial Controller PFXP6 and HMIP6 Series Basic Model

Character number	1-5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Prefix	Pro-face	PFXP6													
	Schneider	HMIP6													
Base unit	Atom 2 core	A													
	Atom 2 core	B													
	Atom 4 core	D													
Display type	Non(box)	B													
	Display 4:3 12" - XGA	6													
	Display 4:3 15" - XGA	7													
	Display W10" - FWXGA	D													
	Display W12" - FWXGA	E													
	Display W15" - FWXGA	F													
	Display W19" - FHD	G													
Power supply	9 – 36 VDC – Basic model			B											
Slots	0 slot				0										
FAN	None						N								
Storage 1	None							0							
	M.2 SSD							*							
	SSD							*							
Storage 2	None								0						
	M.2 SSD								*						
	SD card								*						
	SSD								*						
DIMM	RAM size									*					
Option	None										N				
	Interface										*				
OS	None											N			
	Windows or else											*			
Software	None												N		
	Bundle												*		
Spare														*	
Spare															*

\*Any letter or number

### 2. DOCUMENTS AND DRAWINGS :

- Test Plan for HMI/Industrial controller in Maines, No. 23RT-4PA00052-1, Version V1.3, dated 05-04-2024.
- User Guide for PS6000 Series Basic Box/Model, PS6000-BASIC-MM01\_EN\_00, dated Aug. 2023.

### 3. TEST REPORTS :

#### Labotech:

- Test Report No. LIC 12-24-016, dated 17-04-2024.
- Test Report No. LIC 12-24-017, dated 17-04-2024.
- Test Report No. LIC 12-24-018, dated 17-04-2024.
- Test Report No. LIC 12-24-019, dated 17-04-2024.
- Test Report No. LIC 12-24-028, dated 24-04-2024.

**4. APPLICATION / LIMITATION :**

- 4.1 - BUREAU VERITAS Rules for the Classification of Steel Ships.  
4.2 - Approval valid for ships intended to be granted with the following additional class notations: **AUT-UMS, AUT-CCS, AUT-PORT and AUT-IMS.**  
4.3 - BUREAU VERITAS Environmental Category, **EC Code: 31/41 B**  
4.4 - The equipment fulfils the EMC requirements for installation on the Bridge and Deck Zone  
4.5 - Equipment covered by this Type Approval certificate has been tested according to requirements of IACS UR E10 rev 9 .

**5. PRODUCTION SURVEY REQUIREMENTS :**

- 5.1 - The PFXP6 and HMIP6 Series Basic Model are to be supplied by **Schneider Electric Japan Holdings Ltd.** in compliance with the type described in this certificate.  
5.2 - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.  
5.3 - **Schneider Electric Japan Holdings Ltd.** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.  
5.4 - For information, **Schneider Electric Japan Holdings Ltd.** has declared to Bureau Veritas the following production site(s):

**Schneider Electric France -CARROS**  
**Site Horizon, 8 eme Rue**  
**ZI de CARROS,**  
**06516 CARROS**  
**FRANCE**

**6. MARKING OF PRODUCT :**

- Manufacturer's name and Trademark.
- Type and model number.
- Date of manufacture and serial number.

**7. OTHERS :**

- 7-1 It is **Schneider Electric Japan Holdings Ltd.**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.  
7.2 - This certificate supersedes the Type Approval Certificate No. 76075/A0 BV issued on 12 Jul 2024 by the Society.

**\*\*\* END OF CERTIFICATE \*\*\***