Pro-face

by **Schneider** Electric

Accessories for SP5000/FP5000 SERIES

Environment Cover

Protection from Chemical and Oil mist

Less corrosion brings lower maintenance costs

Installation

Easily attach and remove the Environment Cover without special tools.

Oil and Chemical Resistant Performance*1

Chemicals		Sheet	Rubber
Nitric acid	10%	✓	✓
Sulfuric acid	30%	✓	−
Sulfuric acid		−	−
Hydrochloric acid	37%	✓	
Phosphoric acid		✓	✓
Sodium carbonate	10%	✓	
Ammonium		−	✓
Potassium hydroxide		−	✓
Sodium hydroxide	10%	✓	
Acetic acid		✓	✓
Carbontetrachloride		−	−
Trichloroethylene		−	−

Chemicals	Sheet	Rubber
Hydrogen peroxide 3%	✓	✓
Phenol	−	✓
Acetone	−	✓
Ethyl alcohol	✓	✓
Methyl alcohol	✓	✓
Glycerin	✓	✓
Toluene	−	−
Tetrahydrofuran	−	✓
Cottonseed oil	✓	✓
Mineral oil	✓	−
Lead-free Gasoline	✓	−

Specifications

	15"	12"	10"
Models	PFXZCDOP151	PFXZCDOP121	PFXZCDOP101
Structure	IP67F*2 (The display unit's structural protection rating when applying this product depends on the display unit itself. For more information, please refer to the display unit's hardware manual.)		
Material	Rubber : NBR (Nitrile butadiene rubber) Sheet : PET (Polyethylene terephthalate)		
Weight	350 g (0.77 lb) or less	250 g (0.55 lb) or less	200 g (0.44 lb) or less
External Dimensions with Environment Cover	Width : +9.7 mm (+0.38 in.) when attached.*3 Height : +9.7 mm (+0.38 in.) when attached.*3		
Panel Thickness Area	1.6...3.2 mm (0.06...0.13 in.) (With the Environment Cover attached, the panel thickness range is narrower.)		

*1 : Information regarding chemical resistance is provided by the material's manufacturer. This does not mean the level of protection is suitable for all conditions and environments. When using this product, examine your specific requirements and check if the level of conformity is suitable for your needs.
*2 : IP67F is not part of the UL certification.
*3 : For details on external dimensions of SP5000 series, please refer to the Hardware Manual.