

DIGITAL PRESSURE CONTROLS

Type **CFE**

SAGInoMIYA

GENERAL DESCRIPTION

- All functions can be set by 3 push button switches.
- Independent ON/OFF setting.
- ON Delay timer function.
- Pressure calibration

CE mark applicable (available upon request)

SPECIFICATIONS

Supply voltage: 230V. AC±10% 50/60Hz
 Output contact rating: 125/250V. AC 1A(cos φ = 1) SPST
 Delay timer function: 0 to 240 sec (step=1sec.)
 Fluid: Refrigerants (excluding ammonia), water, air.
 Ambient temp. range: -10 to 60°C
 Storage temperature range: -10 to 60°C
 Pressure connection: 7/16-20UNF male flare 1/4"
 Enclosure: IPX2

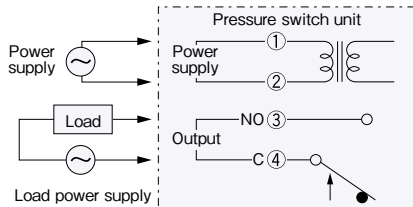


TYPE NUMBER SELECTION

Unit: MPa

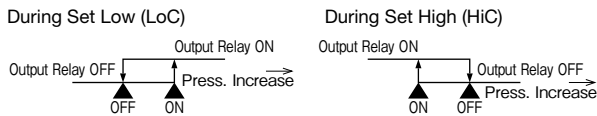
Catalog No.	Setting/Indication Range		Setting resolution	Calibration range	Airtight Pressure	Wt. (kg)
	Min.	Max.				
CFE-SC10B-001	-0.095	0.995	0.005	±0.03	3.85	0.29
CFE-SC35B-001	0	3.5	0.02	±0.12	3.85	
CFE-SC50B-001	0	5.0	0.02	±0.3	5.5	
CFE-SC10B-101	-0.95 bar	9.95 bar	0.05 bar	±0.3 bar	38.5 bar	
CFE-SC35B-102	0 bar	35 bar	0.2 bar	±1.2 bar	38.5 bar	
CFE-SC50B-103	0 bar	50 bar	0.2 bar	±3.0 bar	55 bar	

WIRING

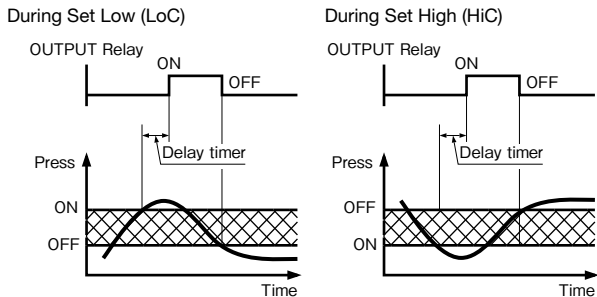


OPERATION

OPERATION PATTERN



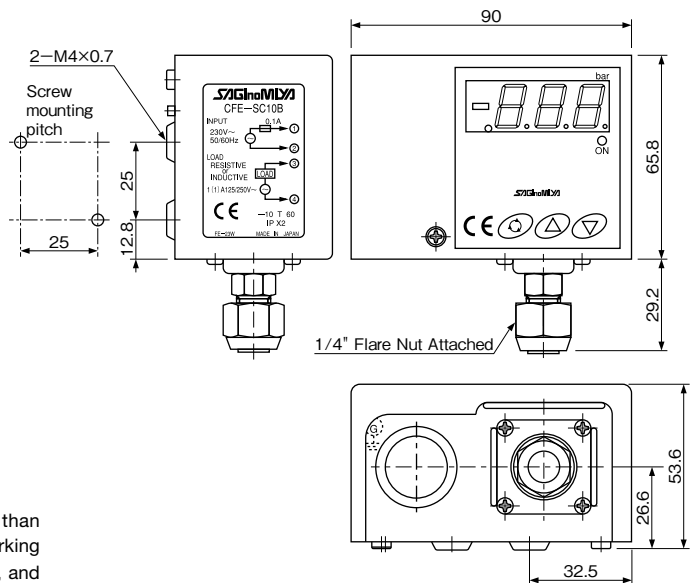
DELAY TIMER OPERATION PATTERN



* In case pressure decrease than the ON pressure during working of Delay timer, timer is reset, and does not turn on.

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DIMENSIONS



Unit: mm