SAGINOMIYA

High-Durability Small Pressure Controls

Type **ACB-H**

(High Volume OEM Item)

FEATURES

- High-durability: Rated for 500,000 times
- High-current-capacity type available



A2L

High-Durability Small Pressure Controls | Type ACB-H

FEATURES

- The CB Series is a compact, disc-type pressure switch with field-proven reliability.
- High-durability models available for frequent switching applications, such as fan start/stop control.
- High-current-capacity type available for direct compressor start/stop control in applications such as ice makers.

Refrigerants: R134a, R404A, R407C, R410A, R32, R1234yf, R454B, R454C
(Please contact us for other refrigerants.)

Standards: UL/cUL, CE (PED Category Ⅱ)

SPECIFICATIONS

- Fluid temperature: -54 to 135℃
- Ambient temperature: -30 to 100℃
- Enclosure: IP66 (Waterproof type)
- Guaranteed durability (times): 500,000 [Standard type]
  250,000 [High-current-capacity type]

TYPE NUMBER SELECTION

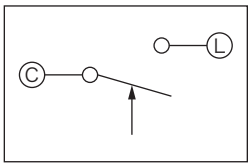
Type	Set pressure *1 OFF / ON (MPa)	Max. working pressure (MPa)	Contact style	Pressure connections	Enclosure	Dimensions *2	Wt. (kg)	Application
ACB-2H	1.35/1.7 1.6/2.0 1.9/2.3	4.5	SPST (Close on pressure rise)	1/4" Flare	Open	①	0.03	Fan control
					Waterproof	②	0.06	
				1/4" Copper tube solder	Open	③	0.03	
					Waterproof	④	0.06	

*1 The above are typical specifications. Please contact us for specifications not listed above.
*2 Corresponds to the figure number.

ELECTRICAL RATINGS

Rated voltage / Rated amps.	Standard	High-current-capacity
	120/240V.AC	120V.AC
FLA (Full load amps)	8A	13A
LRA (Locked rotor amps)	48A	78A

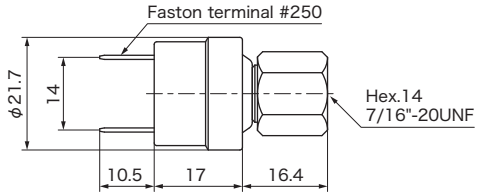
CONTACT FUNCTION



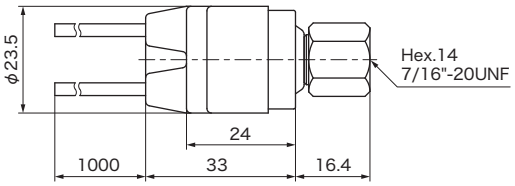
↑ : Operating direction on press. increase at high press. side

DIMENSIONS

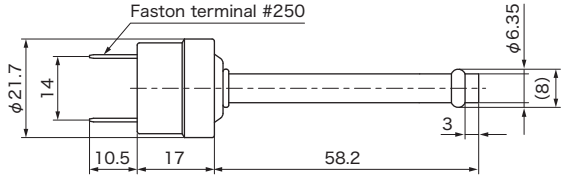
①



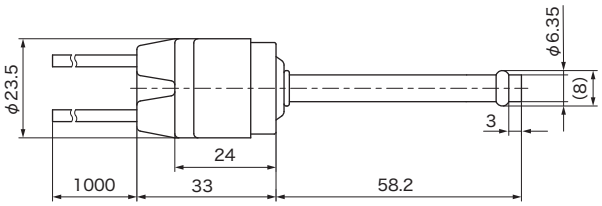
②



③



④



⚠ NOTES FOR SAFETY

Failure to read and follow all instruction carefully before installing or operating the product could cause personal injury and/or property damage.

Specifications are subject to change without notice.

SAGINOMIYA SEISAKUSHO,INC.

<Japan, Korea, Oceania>
E-mail : inter@saginomiya.co.jp
Tel : +81-3-6205-9124
URL : https://www.saginomiya.co.jp/en/

<Asia>
Saginomiya (Thailand) Co., Ltd. E-mail : info@saginomiya.co.th
Tel : +66-2260-8364 Fax : +66-2260-8366

<Europe, Middle East, Africa>
SAGINOMIYA EUROPE Sp. z o.o. E-mail : info@saginomiya.eu
Tel : +48-22-101-30-00 Fax : +48-22-101-30-01

<North America, Latin America>
SAGINOMIYA AMERICA, INC. E-mail : sales@saginomiya-am.com
Tel : +1-614-766-7390 Fax : +1-614-766-7391

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