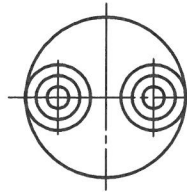


NOTE1: This item could be suitable for both of AC and DC circuits. But, DC rating could not be guaranteed after once applying AC rating circuit.

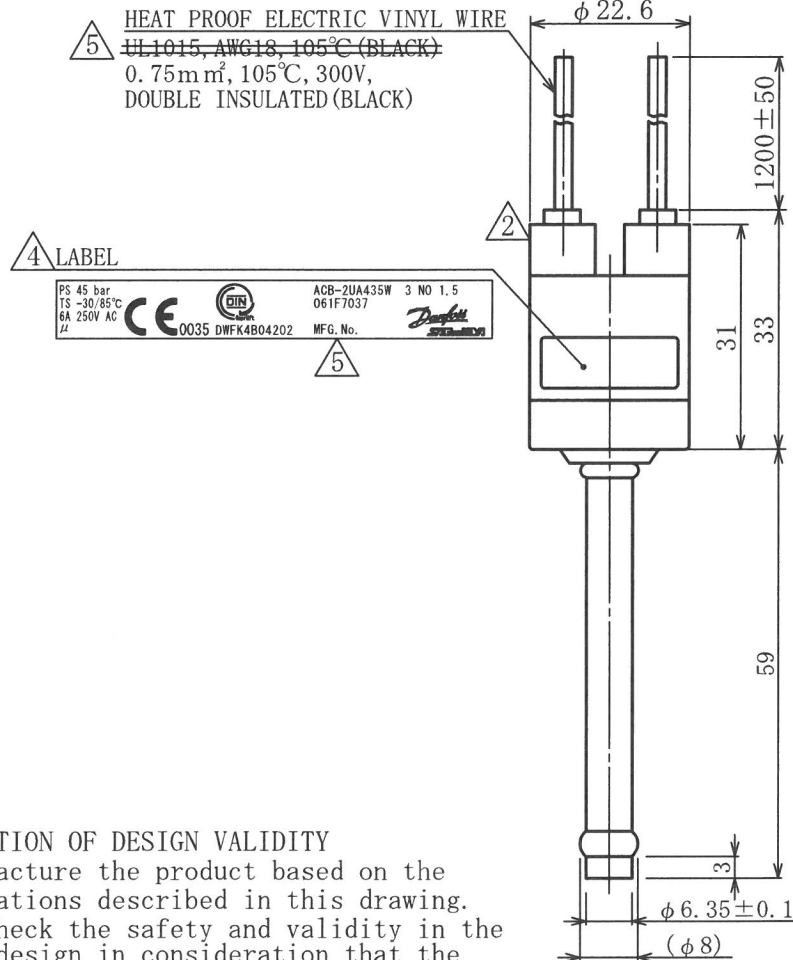
NOTE2: SAGINOMIYA's guarantee does not include any incidental or consequent damage or loss caused by leak of refrigerant (R290).

OPERATING PRESSURE CHANGES ACCORDING TO CHANGE OF AMBIENT TEMP ON WATER PROOF TYPE

AMBIENT TEMP	-20°C	70°C	100°C
CHANGE OF CHARACTERISTICS	-0.2 bar	+0.25 bar	+0.4 bar



AT BRAZING OF PIPES, WRAP THE SWITCH BODY WITH WET CLOTH AND KEEP THE TEMPERATURE OF SWITCH BODY UNDER 100°C



REFRIGERANT: R290 (propane)  
Membrane Thickness ≥ 0.24mm

OPERATING PRESS. CHARACTERISTICS.	OPERATING PRESS. SETTING		DIFFERENTIAL
	OFF	ON	
	1.5 ± 0.5	3.0 ± 0.5	—
ELECTRICAL RATINGS	RATED VOLTAGE (V)		A C
	RATED AMPS. (A)		250
	INDUCTIVE AMPS.		1 ~ 6
TYPE OF CONTACT	SINGLE POLE SINGLE THROW  PRESS. RISING		
CONTACT RESISTANCE	LESS THAN 200 mΩ		
INSULATION RESISTANCE	NOT LESS THAN 100 MΩ AT DC 500V MEGGER		
DIELECTRIC STRENGTH	WITHSTAND 1500V AC FOR ONE MINUTE		
MAX. PRESSURE	35 bar		
AIR TIGHT PRESS.	35 bar		
TEST PRESS.	40 bar		
MAX. ALLOW. TEMP.	AMBIENT TEMP. -30 ~ 85°C (But no freeze) FLUID TEMP. -54 ~ 135°C		
DURABILITY	100,000 TIMES		
TÜV APPROVED	EN 12263 DIN 32733 (DWFK 4B 04202)		

Checked by	Date	Name
T. T.	05. JAN. 2000	
TYPE CB PRESSURE SWITCH		
Designed by	Scale	Catalog Number
	1:1	ACB-2UA435W
Drawn by	Code No. : 061F 7037	
		Drawing Number
		N-CB-41338-5

OCT. 31, '05	5	ADD. CE APPROVAL, REV. WIRE TYPE & REV. CATALOG No.
NOV. 10, '03	4	INK STAMPING -> LABEL
27. Feb. 2003	3	Position change INK Stamping
11. JAN. 2001	2	REV. SHAPES & ADD. CONFIRMATION OF DESIGN VALIDITY
21. JAN. 2000	1	REV. MAX. PRESS., AIR TIGHT PRESS. TEST PRESS.
DATE	SIGN	CHANGE CONTENT

**Danfoss**  
**SAGINOMIYA**

2

★CONFIRMATION OF DESIGN VALIDITY

We manufacture the product based on the specifications described in this drawing. Please check the safety and validity in the product design in consideration that the product is conformed to the system or not when using.