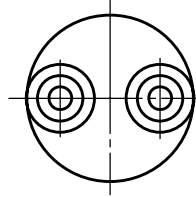


960631 Pres.encap.DANFOSS ACB2UA523W--10/25-PSI

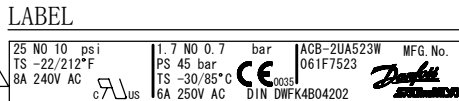
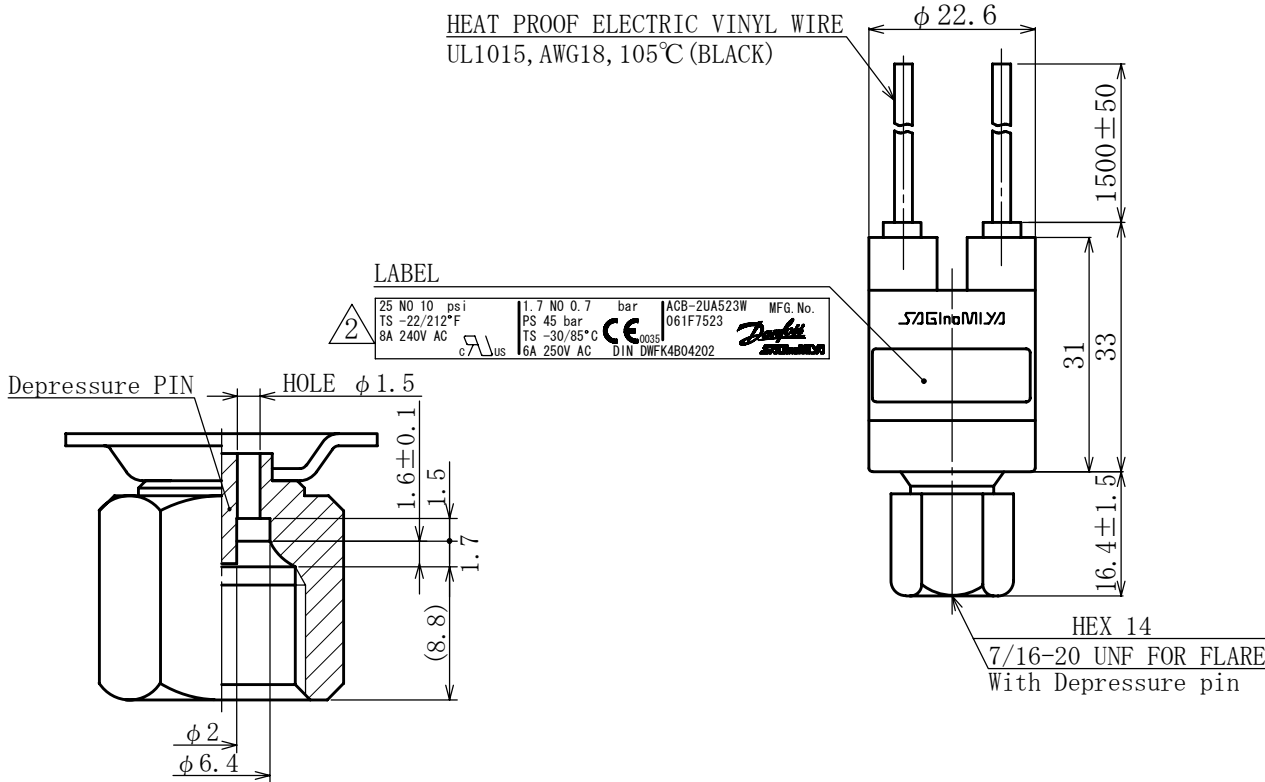
Codigo	Tipo	Descripcion	Aplicación	OFF [PSI]	ON [PSI]	OFF [BAR]	ON [BAR]	Reposicion	Conexión
061F7523	ACB	ACB-2UA523W	LP	10 ± 7	25 ± 6	0.7 ± 0.5	1.7 ± 0.4	Automatica	1/4" Flare H

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
	-2.84 psi	+3.56 psi	+5.69 psi



HEAT PROOF ELECTRIC VINYL WIRE
UL1015, AWG18, 105°C (BLACK)



★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.



DATE	SIGN	CHANGE CONTENT
OCT 04, '04		REV. LABEL
AUG 19, '04		REV. MAX. /AIR TIGHT/TEST PRESS.

OPERATING PRESS. SETTING	DIFFERENTIAL		
	OFF	ON	—
0.7 ± 0.5 {10 ± 7}	1.7 ± 0.4 {25 ± 6}	UNIT: bar (psi)	
ELECTRICAL RATINGS	RATED VOLTAGE (V)		A C
	RATED AMPS. (A)		250
	INDUCTIVE AMPS.		1~6
TYPE OF CONTACT	SINGLE POLE SINGLE THROW		
CONTACT RESISTANCE	LESS THAN 200 m OHM		PRESS. RISING
INSULATION RESISTANCE	NOT LESS THAN 100 M OHM AT DC 500V MEGGER		
DIELECTRIC STRENGTH	WITHSTAND 1500V AC FOR ONE MINUTE		
MAX. PRESSURE	45 bar {650 psi}		
AIR TIGHT PRESS.	45 bar {650 psi}		
TEST PRESS.	50 bar {725 psi}		
MAX. ALLOW. TEMP.	AMBIENT TEMP. -30 ~ 85deg. (But no freeze) FLUID TEMP. -54 ~ 135deg.		
DURABILITY	100,000 TIMES		
TÜV APPROVED	EN 12263 DIN 32733 (DWFK 4B 04202)		
UL FILE NO.	E43867, E31024		
C-UL FILE NO.	File E31024, Vol.3, Secs. 2, 4 and 5 C-UL Application for ACB Type Pressure Switches Project Number 02SC07689		

Checked by	Date	Name
	NOV. 20 2003	TYPE CB PRESSURE SWITCH
Designed by	Scale	Catalog Number
	1:1	ACB-2UA523W
Drawing Number	N-CB-95023-2	
Drawn by	Code No. :061F 7523	

