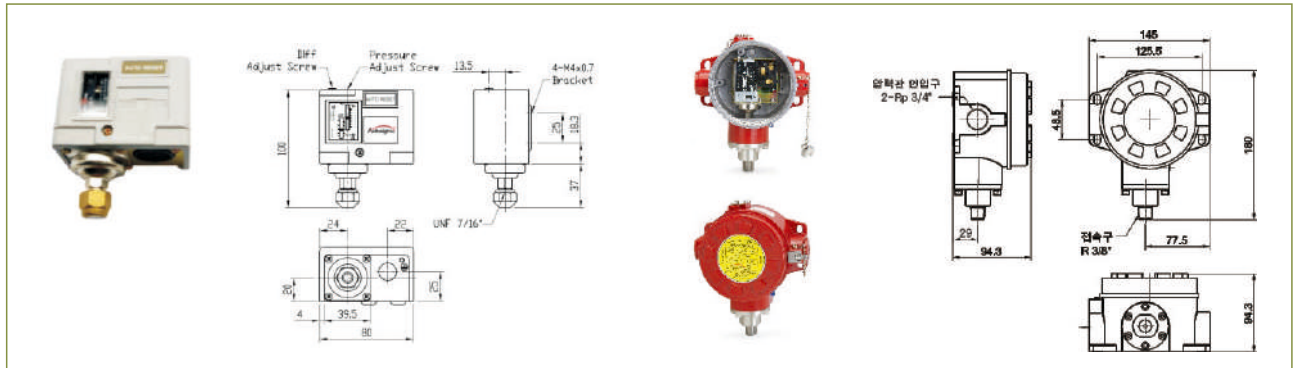




인증기준 : 방호장치 의무안전인증고시
(고용노동부고시 제 2013-54호)

인증번호 : 15-GA2BO-0944X
인증등급 : Ex d IIC T4 IP67



According to LVD 2006/95/EC test required
IEC 60730-1 (4th Ed.): 2010
IEC 60730-2-6 (2th Ed.): 2007

일반사양 | 一般规格 | GENERAL SPECIFICATION

사용유체 适用流体 Working gas	공기, 물, 불소계 냉매 空气, 水, 氟系列冷媒 Air, Water, Fluorinated refrigerants
주위 온도 周围温度 Ambient temperature	-15 ~ 60
유체 온도 流体温度 Medium temperature	-10 ~ 120 °C
사용 전압 电压 Voltage	24~450V
접점 방식 接电方式 Contact mechanism	SPDT
보호 등급 保护等级 Protection grade	일반 IP54 / 방폭 IP67

재질 | 材质 | MATERIALS

방폭함 防爆盒 Explosion-proof housing	Aluminium diecast
벨로우즈 波纹管 Bellows	Phosphor bronze (인청동)
압력연결부 压力连接口 Pressure connection	Stainless steel



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상세사양 | 详细规格 | TECHNICAL SPECIFICATION

MODEL	압력범위 压力范围 Pressure Range		차압범위 差压范围 Differential Range		출고시 설정값 出厂设定值 Factory Setting On/Off		최대 벨로우즈 압력 Kg/cm ² 最大波纹管压力 Max. Bellows Pressure		스위치 동작 开关动作 Switch Action
	Bar	Psig	Bar	Psig	Bar	Psig	Bar	Psig	
HS-203	- 0.5 to 3	20 to 43	0.35 to 2	5 to 30	0.5/1.5	7/21	11	160	Auto Type SPDT opens High/Low Action
HS-206	- 0.5 to 6	20 to 87	0.6 to 4	9 to 58	1.5/2.5	29/43	16.5	240	
HS-210	1 to 10	15 to 145	1 to 3	15 to 43	4/6	58/87	16.5	240	
HS-220	5 to 20	73 to 290	3 to 5	43 to 72	12/15	174/217	40	580	
HS-230	5 to 30	73 to 435	3 to 10	43 to 14	15/20	217/290	40	580	
EX-HS 203	- 0.5 to 3	20 to 43	0.35 to 2	5 to 30	0.5/1.5	7/21	11	160	
EX-HS 206	- 0.5 to 6	20 to 87	0.6 to 4	9 to 58	1.5/2.5	29/43	16.5	240	
EX-HS 210	1 to 10	15 to 145	1 to 3	15 to 43	4/6	58/87	16.5	240	
EX-HS 220	5 to 20	73 to 290	3 to 5	43 to 72	12/15	174/217	40	580	
EX-HS 230	5 to 30	73 to 435	3 to 10	43 to 145	15/20	217/290	40	580	

적용 | 适用 | APPLICATION

컴프레서, 소방설비, 펌프, 보일러, 냉난방기, 각종 유공압 산업용 기계 등.

压缩机、消防设备、泵、锅炉、空调、各种液压和气动工业机械等。

Compressors, firefighting equipment, pumps, boilers, air conditioners, various hydraulic and pneumatic industrial machines, etc.

기술적 특성 | 技术特性 | TECHNICAL DESCRIPTION

- 마이크로 스위치는 신뢰할만한 변환을 보장함.
- 설치 브라켓이 표준으로 제공.

- Micro switch ensures reliable conversion.
- Mounting brackets supplied as standard.

- 微动开关确保可靠转换。
- 作为标准提供的安装支架。

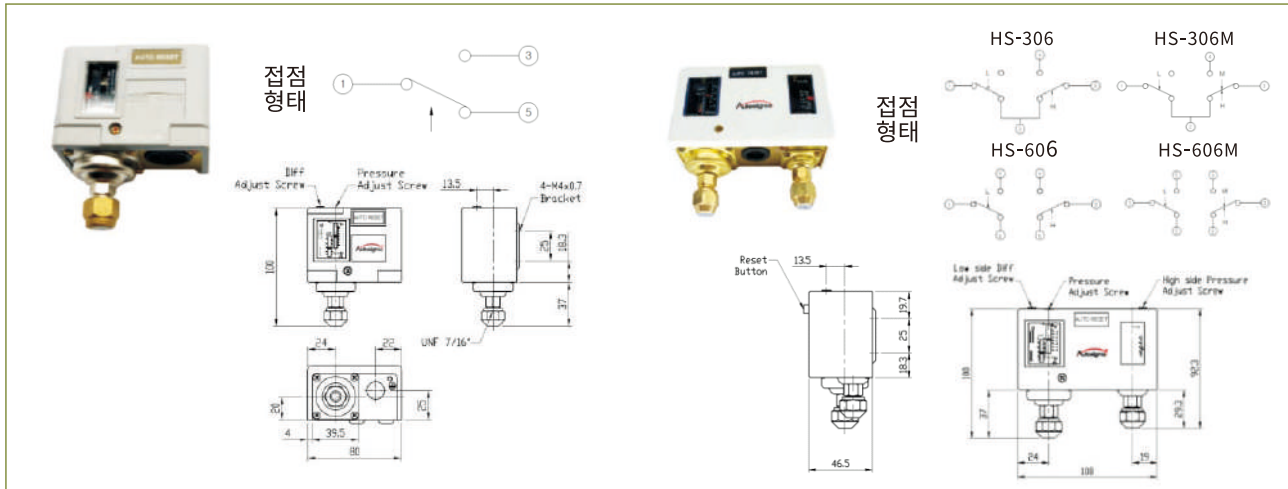
※ Specification of the products are subject to change without prior notice for quality improvement.

SENSORS

압력 스위치 (싱글 / 듀얼타입)

压力开关 (单作用, 双作用)

PRESSURE SWITCH (SINGLE / DUAL TYPE)



According to LVD 2006/95/EC test required
IEC 60730-1 (4th Ed.): 2010
IEC 60730-2-6 (2th Ed.): 2007

표준 사양 | 标准规格 | SPECIFICATION

TYPE	MODEL	압력범위 压力范围 PRESSURE RANGE		차압 범위 差压范围 DIFFERENTIAL PRESSURE RANGE		최초 설정(ON/OFF) 工厂设定值 FACTORY SETTING		베로우스 최대압력 波纹管最大压力 BELLOWS MAX. PRESSURE		무게 重量 WEIGHT (kg)	
		bar	psig	bar	psig	bar	psig	bar	psig		
SINGLE TYPE / AUTO TYPE	HS-203	-0.5 to 3	20 to 43	0.35 to 2	5 to 30	0.5 / 1.5	7 / 21	11	160	0.42	
	HS-206	-0.5 to 6	20 to 87	0.6 to 4	9 to 58	1.5 / 2.5	29 / 43	16.5	240		
	HS-210	1 to 10	15 to 145	1 to 3	15 to 43	4 / 6	58 / 87	16.5	240		
	HS-220	5 to 20	73 to 290	3 to 5	43 to 72	12 / 15	174 / 217	40	580		
	HS-230	5 to 30	73 to 435	3 to 10	43 to 14	15 / 20	217 / 290	40	580		
DUAL TYPE	HS-306	L/S	-50cmHg	6	0.6	4	2	3	16.5	-	0.61
		H/S	8	30	Approx.4 fixed		16	20	40	-	
	HS-306M	L/S	-50cmHg	6	0.6	4	2	3	16.5	-	
		H/S	8	30	Manual Reset		16	Manual Reset	40	-	
	HS-606	L/S	-50cmHg	6	0.6	4	2	3	16.5	-	
		H/S	8	30	Approx.4 fixed		16	20	40	-	
	HS-606M	L/S	-50cmHg	6	0.6	4	2	3	16.5	-	
		H/S	8	30	Manual Reset		16	Manual Reset	40	-	

전기 정격 | 额定电压 | RATED VOLTAGE

정격전류(A) 额定电流 RATED CURRENT(AMPS)	정격전압(V) 额定电压 RATED VOLTAGE	역률 功率因数 cos ϕ POWER FACTOR	AC			DC	
			125	250	450	25	125
무유도부하 전류 无导引符合电流 NON-INDUCTIVE CURRENT		1	10	5	2	5	0.5
유도부하 전류 导引负荷电流 INDUCTIVE CURRENT	상시전류 平时电流 RUNNING CURRENT	0.75	8.5	4.5	1	2	0.2
	순시전류 瞬间电流 LOCKED ROTER CURRENT	0.45	40	20	10	10	5

기술적 특성 | 技术特性 | TECHNICAL DESCRIPTION

- 공기, 물, 불화 냉매에 사용 (허용 유체온도 : -10~120°C)
- 마이크로 스위치는 신뢰할만한 변환을 보장함.
- 설치 브라켓이 표준으로 제공됨.
- SPDT 접점 장치
- 适用于空气, 水, 冷媒 (允许流体温度 : -10~120°C)
- 微型开关安全可靠。
- 提供标准安装板。
- SPDT 接触器

- Use for air, water, fluorinated refrigerants (Allowable Fluid Temp : -10~120°C)
- micro-switch ensures reliable switching
- Mounting bracket supplied as standard
- SPDT contact mechanism

■ 응용분야 | 应用范围 | APPLICATIONS

컴프레서, 소방설비, 펌프, 보일러, 냉난방기, 각종 유공압 산업용 기계 등
空气压缩机, 消防设备, 电泵, 锅炉, 药汤器, 冷暖房器,
各种油空压产业设备

Compressor, Firefighting equipment, Pumps, Boilers, Cooling & Heating machine and various Industrial hydraulic machinery, etc

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