

防爆型压力开关

KY16

Explosion-proof Pressure Controller

性能特点

焊接 316 不锈钢传感器或法兰式传感器
完全密封压紧外壳
一个或两个单刀双掷开关及封装型开关
量程可调
终端模块连接线
防护等级 IP65
防爆认证号：CE021291

FUNCTIONAL CHARACTERISTICS

Welded 316 stainless steel sensor or flanged sensor
Completely sealed enclosure
1 or 2 SPDT switches and hermetically sealed switch
Adjustable working range
Terminal modular wiring



产品简介

KY16 系列开关品种多，规格齐全，量程范围广，传感器及接液材质选项多，传感元件有焊接膜片、压紧非焊接膜片及波纹管形式，微动开关型式多样，可选一个及二个单刀双掷开关及封装型开关。该系列的开关可广泛应用于化工厂，炼油厂，输油管线，粉尘等场合。也可以用于爆炸区域及强腐蚀环境中。

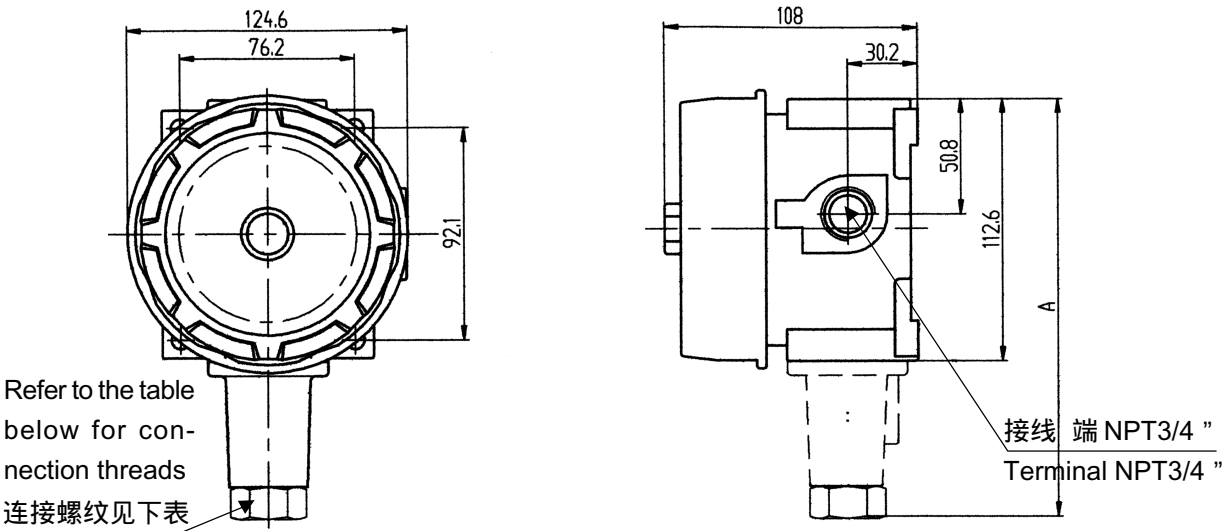
PRODUCT OVERVIEW

KY16 Series features a variety of switch types, specifications, working ranges, pressure sensors and wetted materials. Available welded diaphragm sensor and bellows sensors. Various types of microswitch. Optional 1 or 2 SPDT switches and hermetically sealed switch. Typical applications include petrochemical plants, refineries, oil pipelines, and where dust, explosive or high explosive atmospheres exist.

技术指标 TECHNICAL SPECIFICATIONS

环境温度：	-50 ~ 80	Working temperature:
重复性误差：	量程的 $\pm 1\%$ ($\pm 1\%$ of range), 个别量程 $\pm 1.5\%$	Set-point error:
外壳材质：	压铸铝合金，喷涂环氧树脂 (die cast aluminum, epoxy coated)	Enclosure:
开关输出：	一个或两个单刀双掷 (SPDT) 输出，开关可以设置为常开与常闭 1 or 2 SPDT switches output, wired either Normal-Open or Normal-Closed 一个或两个双刀双掷 (DPDT) 输出，开关可以设置为常开与常闭 1 or 2 DPDT switches output, wired either Normal-Open or Normal-Closed	Switch output:
额定电流：	15A125/250/480VAC 阻性负载 (15A 125/250/480 VAC resistive)	Electrical rating:
重量：	约 1.6KG (因型号而异) (1.6 KG approx, depending on models)	Weight:
电接口：	NPTF3/4" (需配相同防爆等级的密封填料函) (NPTF 3/4" (sealing media of the same explosion-proof rating is required))	Electrical connection:
压力接口：	标准螺纹详见感压器图 Pressure connection: refer to pressure sensor diagram	
防震：	2.5G , 5 — 500Hz	Vibration-proof:
外壳防护	IP65	Enclosure protection

外形尺寸 Dimensions (mm)



量程 Range	A	默认螺纹 Thread
01 ~ 04	217.4	NPT 1/2 "
41 ~ 45	150.9	NPT 1/2 "
61 ~ 65	193.8	NPT 1/2 "
21 ~ 25	214.3	NPT 1/2 "
81 ~ 84	208	NPT 1/4 "
85 ~ 88	185.9	NPT 1/2 "
89 ~ 90	185.9	NPT 1/2 "
26	196	NPT 1/2 "

