WIKA MWH 不锈钢系列 膜片活塞式压力开关 高压范围600bar IP65

产品名称	WIKA MWH 不锈钢系列 膜片活塞式压力开关 高压范围600bar IP65
公司名称	卓尔瑞华（北京）科技有限公司
价格	1000.00/个
规格参数	加工定制:是 品牌:wika/威卡 型号:mwh
公司地址	北京市北京经济技术开发区文化园西路6号院20号楼1807
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产品详情

wika mwh 不锈钢系列 膜片活塞式压力开关

高压范围600bar ip65

pressure switch with diaphragm pistonstainless steel version, ip 65, for high pressure ranges model mwh

pressure switch with diaphragm piston model mwh

applications pressure monitoring and direct switching of electrical loads for high pressure ranges for gaseous and liquid, aggressive and highly viscous or contaminated media, also in aggressive ambience process industry: chemical/petro-chemical, on- and offshore, technical gases, environmental technology, machine building and general plant construction, watertreatment, pharmaceutical industry

special features case made of stainless steel, electropolished ingress protection ip 65, nema 4 ambient temperature -40 ... +85 ° c 1 or 2 independent switch points, high contact rating up to 15 a / ac 220 v setting ranges up to 600 bar, max. test pressure up to 700 bar

description

these high-quality pressure switches have been specifically developed for safety-critical applications. high quality and product manufacturing to iso 9001:2000 ensures reliable monitoring of your plant. in production, the switches are traced by quality assurance software at every step and subsequently are 100 % tested. all wetted parts materials are from stainless steel as standard. each switch family is available

in ip 65, ex-ia or ex-d versions (ex-d see model mah, data sheet pv 31.15).in order to ensure as flexible operation as possible, the pressure switches are equipped with micro switches, which make it possible to switch an electrical load of up to 15 a / ac 220 v directly. for smaller contact ratings, such asfor plc applications, argon gas filled micro switches with gold-plated contacts can be selected as an option.

by using a diaphragm measuring system, the model mwh pressure switch is extremely robust and guarantees optimal operating characteristics at very high pressures.

switch points the switch points can be set to your requirements, free-ofcharge. please specify:switch point, switching direction for each contact (e.g. switch point 1: 0.5 bar, falling, switch point 2: 3 bar, rising) with two micro switches, the switch points can be set independently of each other.

after unscrewing the case cover, switch point adjustment can be made using the adjustment screw. the switch point is settable within the entire measuring range with the following general rule: define the value a = 2x repeatability + switch hysteresis if the pressure is rising, the switch point should be set between (min. + value a) up to max. of the setting range. if the pressure is falling, the switch point should be set between min. up to (max. - value a) of the setting range.

example: setting range: 0 ... 1 bar with one switch contact repeatability: 1 % of 1 bar = 10 mbar switch hysteresis = 15 mbar (see table setting ranges) value a = 2 x 10 mbar + 15 mbar = 35 mbar for rising pressure, the switch point should be set between 35 mbar and 1 bar. if the pressure is falling, the switch point should be set between 0 up to 965 mbar. for optimal performance we suggest the switch point lies between 25 % and 75 % of the setting range.

electrical connection ½ npt female, cable connector using internal terminal block,ground connection using internal and external screw, max.ground cable cross-section 4 mm2 pressure switch certified per: pressure equipment directive 97/23/ec (ped, annex 1,category iv, safety accessories, module b + d) low voltage directive 73/23 eec and 93/68 eec dielectric strength safety class i (en 61298-2: 1997-06) mounting direct or wall mounting preferred connection location of the process connection should be below. alternatively the instrument can be installed so that access to internals is from front of the enclosure and the electrical connection is placed on side. weight approx. 1.7 kg

options other process connection, also with adapter nbr sealing towards the pressure chamber wiring 3/4 npt, g 1/2 or m20 x 1.5 (female) cable gland on request 2" pipe-mounting kit (with clamping element) version for off-shore or tropicalised application 4) version for ammonia applications 4) version to gas ex-ia dust ex-iad gr. ii cat. 1 gd 5) electrical characteristics: ui = 30 v

ii = 100 ma

pi = 0.75 w

ci = 0 µf

li = 0 mh accessories: pressure gauge valves model 910.11, see data sheet ac 09.02 barstock valves model 910.81, see data sheet ac 09.18

4) inert gas filled contacts required 5) gold-plated and inert gas filled contacts required

approvals and certificates gost-r certificate test certificate *ca* (confirmation of the switching accuracy) test report *cp* (3-time listing of the switch point, requires switch point specification) material certificate 3.1 per en 10204

dimensions in mm

ordering information

model / switch contacts with version / setting range / process connection / electrical connection / switch point(s) / switching direction(s) / options

example:mwh - xx - u1 - 4/40 bar - 1/4"npt-f - 1/2"npt-f

欢迎致电咨询订购wika mwh 不锈钢系列 膜片活塞式压力开关 高压范围600bar ip65

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"WIKA MWH 不锈钢系列 膜片活塞式压力开关 高压范围600bar IP65"的类型为机械压力开关，额定电压是220（V），最大工作压力为600bar（Pa），型号是MWH，额定电流为15（A），品牌是WIKA/威卡，机械寿命为100（万次），产品认证是PED证书，加工定制为是