

RPH4 直射式冲床安全装置

Direct Projection Type Safety Light System

安全设计(自我诊断, FMEA分析, 电路部件)
符合国际规格(符合IEC规格, EN规格)
使用方便(对光, 错误模式error mode)
小型(30mm×30mm)

Safety Design (Self Check, FMEA, Circuit Block)
Conforms to Global Safety Standards (IEC, EN)
Easy to use (Beam Alignment, Error Mode)
Compact Design (30 mm×30 mm)

特长 Features

通过自我故障诊断功能关闭输出, 彻底追求避免失败的(fail safe)设计。
异常时可以瞬间中断操作! 实现高度的安全性。
有技术保证的安全设计。
通过具有最高水准的安全设计和FMEA分析, 彻底追求安全性。
与安全感应器所要求的全球的安全规格相对应。
符合IEC规格, EN规格的型号4的传感器。
传感器本体内置多种多样的安全功能。
搭载LED条(bar)。追求操作的方便性。
与危险区内(area)相匹配的形状尺寸。

Complete failsafe design - the self-diagnosis function turns off the output of emission in case of malfunction.

Immediate emergency stop!

Achieved the highest degree of safety.

Safety design backed by advanced technology.

The highest-level safety design engineering and FMEA.

Conforms to global safety standards required for safety sensors.

Type 4 safety light curtain conforming to IEC and EN.

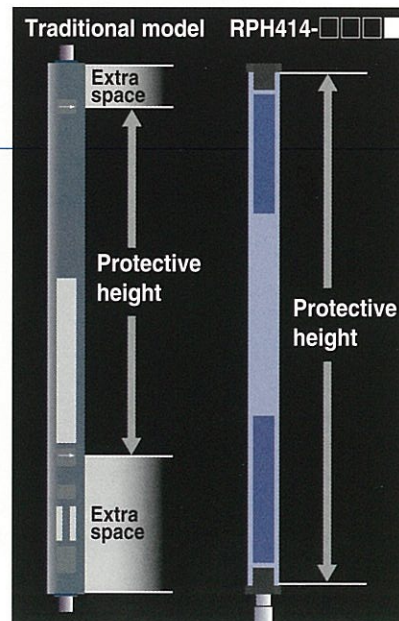
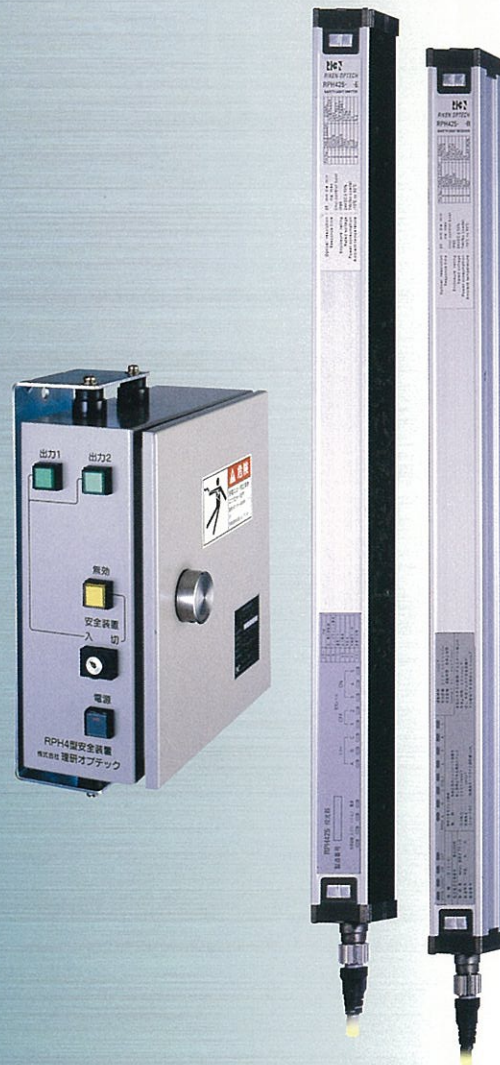
Variety of built-in safety functions in the sensor unit.

LED indicator bar for easy operation.

The most suitable size for hazardous areas.

检出宽度与传感器长度(sensor length)相同。
将多余的空间控制在最小限度。

The same protective height and sensor length minimized extra space.



规格 Specifications

		RPH425-□□□	RPH414-□□□
光轴数	No. of Beams	13~120	21~125
防护长度	Protective Height	180~1785 mm	180~1116 mm
光轴间隔 (pitch)	Beam Spacing	15 mm	9 mm
最小可检出的物体 (MOS)	Minimum Object Sensitivity	25 mm	14 mm
有效距离	Operating Range	0.2~10.0 m	
电源电压	Supply Voltage	100 VAC or 200 VAC	
输出接点	Output Contact	1A, 1B	
输出接点容量	Output Contact Rating	240 VAC, 2 (COS φ=0.3)	
应答时间	Response Time	Less than 20~25.5 ms	
消耗功率	Power Consumption	PRH4-CBS:16.8 W, PRH4-CBW:50 W	
周围温度	Ambient Temperature	-10 °C~55 °C	
符合规格	Applicable Standard	IEC61496-1 Type 4, ESPE 以及 IEC61496-2 Type 4, AOPD (但开口角除外) IEC61496-1 Type 4, ESPE and IEC61496-2 Type 4, AOPD (except the Effective aperture angle (EAA))	

型式 MODEL	光轴间隔 Beam Pitch	光轴数 No. of Beams	防护高度 Protective Height
RPH425-180	15	13	180
RPH425-240	15	17	240
RPH425-300	15	21	300
RPH425-360	15	25	360
RPH425-420	15	29	420
RPH425-480	15	33	480
RPH425-540	15	37	540
RPH425-600	15	41	600
RPH425-660	15	45	660
RPH425-720	15	49	720
RPH425-780	15	53	780
RPH425-840	15	57	840
RPH425-900	15	61	900
RPH425-960	15	65	960
RPH425-1020	15	69	1,020
RPH425-1080	15	73	1,080
RPH425-1140	15	77	1,140
RPH425-1200	15	81	1,200
RPH425-1260	15	85	1,260
RPH425-1320	15	89	1,320

型式 MODEL	光轴间隔 Beam Pitch	光轴数 No. of Beams	防护高度 Protective Height
RPH425-1380	15	93	1,380
RPH425-1440	15	97	1,440
RPH425-1500	15	101	1,500
RPH425-1560	15	105	1,560
RPH425-1620	15	109	1,620
RPH425-1680	15	113	1,680
RPH425-1740	15	117	1,740
RPH425-1785	15	120	1,785
RPH414-180	9	21	180
RPH414-270	9	31	270
RPH414-360	9	41	360
RPH414-450	9	51	450
RPH414-540	9	61	540
RPH414-630	9	71	630
RPH414-720	9	81	720
RPH414-810	9	91	810
RPH414-900	9	101	900
RPH414-990	9	111	990
RPH414-1080	9	121	1,080