

3H-IR14C

EN16005 COMPLIANT SLIDING DOOR ACTIVATION/SAFETY IN A COMPACT SENSOR HOUSING



INFRARED TECHNOLOGY,

DUAL RELAY OUTPUTS

Robust and stylish swing and sliding door activation sensor suitable for mounting heights of up to 4m.

- **Compact**

Smallest sensor on the market that offers EN16005 compliant automatic door activation combined with pedestrian safety

- **Pedestrian Safety**

Dense and reliable curtain of safety beams focused directly in front of the moving door with a factory set presence timer setting of 30s



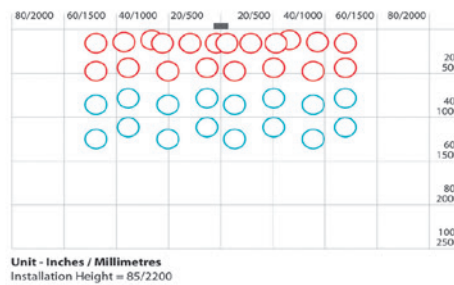
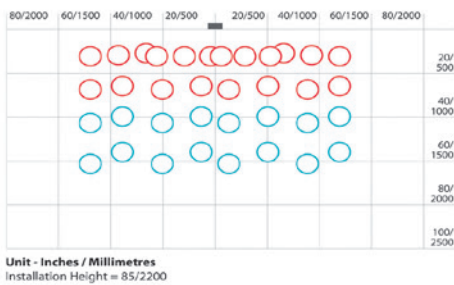
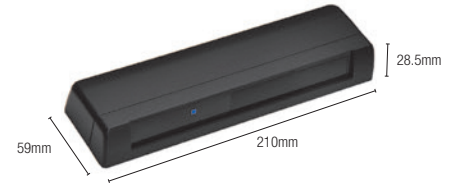
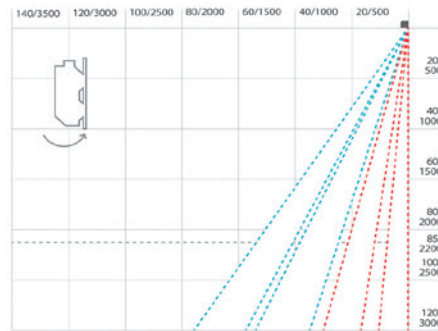
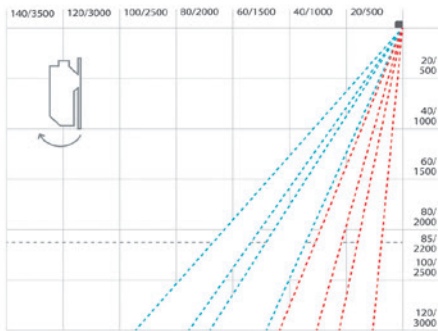
- **Ideal for Internal Mounting**

Only 37mm of headroom required for internal mounting in a door engine cover or dropped ceiling when mounted in conjunction with our HA-14 internal mounting bracket

- **Installs in Minutes**

Set the safety zone in front of the sliding door and change only two dip switch settings for full compliance to European automatic door norms EN16005

DETECTION AREA (INCHES/MM)



Unit - Inches / Millimetres
Installation Height = 85/2200

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Installation Height = 85/2200

Accessories



UTB
Under Mount Bracket



WC_IR/BL
Black Weather Cover



BF-1 Spot Finder



HA-14
Internal Mounting Bracket

TECHNICAL SPECIFICATIONS

Model	3H-IR14C Activation + Safety	
Detection Method	Active Infrared Reflection	
Category	Category 2, Performance Level D according to EN ISO 13849-1: 2008	
Installation Height	3.0m (9.84ft) Max	
Presence Timer	Rows 1-2 = 30s fixed, Rows 3-4 = 2s fixed	
LED Indicator	Green: Standby Blue: Rows 3 & 4 detecting Red: Rows 1 & 2 detecting	
Power Supply	AC/DC 12 to 24V ±10%	
Power Consumption	AC12V : 1.1VA Max, AC24V : 1.3VA Max DC12V : 70mA Max, DC24V : 40mA Max	
Output	Safety (R1, R2)	Form A Relay Contact DC50[V] 0.1[A] (Resistance load)
Output	Activation (R2, R3, R4)	Form A Relay Contact DC50[V] 0.1[A] (Resistance load)
Test input	DC24V : 6 [mA] Max	
Output Holding Time	Approx. 0.5 sec	
Operating Temperature	-20°C to +60°C, (-4°F to 140°F)	
IP Rating	54	
Weight	Approx. 0.18kg (0.40 lbs)	
Available Colours	S: Silver, BL: Black	



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