

1 D+H Mechatronic AG

Company Information

D+H Mechatronic AG

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1.1 Presence detector

1.1.1 Presence detector - PD-C180i/16 DH



for flush-mounted installation on the wall

Performance features:

Entrapment protection for monitoring power-operated windows;

Direct integration with D+H-drives using "closing edge protection" function or using the SSM 45 closing edge safety module;

Noiseless switching;

Isolated software-controlled switching output (normally open contact);

Compatible with brand-name switches;

Technical data:

Supply: 12 - 36 V UC (~/=)

Input power: approx. 0.3 W

Switching capacity: max. 2 A

Range: approx. Ø 16 m at an installation height of 1.1 - 2.2 m

Detection area: 180° horizontal / 60° vertical

Follow-up time: 5 seconds

Contact: normally open / isolated

Type of protection: IP 20

Class of protection: III

Temperature range: 0 °C till +50 °C

Housing: UV-stabilised polycarbonate

Colour: White (~ RAL 9010)

Installation type: Wall installation

Dimensions (WxHxD): 70 x 70 x 63 mm

Scope of supply:

Presence detector, surface mounted frame, cover, cap (to mask vertical detection area)

Brand: D+H Mechatronic AG

Type: PD-C180i/16 DH

<https://www.dh-partner.com/en/service/planning-support.html>

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Quantity: pcs **UP:** **TP:**