

**DATA SHEET**  
**DOOR DETECTOR 03.WELIG.A3.184**

<p><b>SIL2</b> Certificate number: TÜV-A-AT-1/12/308CEES/1</p> <p>Certificate number: EN 62061 SIL2, PI d Standard / Norms: EN 13849 section 1 + section 2, ISO 22201, EN12016 Vibration resistance: EN60068 - 2 - 6 Shock resistance: EN60068-2-27 EMC rating = EN12016</p>	<div style="border: 1px solid black; width: fit-content; margin: 0 auto; padding: 2px;">Diodes Position</div> <div style="border: 1px solid black; width: fit-content; margin: 0 auto; padding: 2px; text-align: center;">A3</div>																		
	<div style="border: 1px solid black; width: fit-content; margin: 0 auto; padding: 2px;">A3 profile - fixing position</div>																		
<p><b>A3</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Technical Specifications</th> </tr> </thead> <tbody> <tr> <td>Effective detecting distance (EDD)</td> <td>500 - 1500mm</td> </tr> <tr> <td>Active protection height (APH)</td> <td>20mm - 1839mm</td> </tr> <tr> <td>Working environment</td> <td>-20°C - 45°C, 100,000LUX. IP4X</td> </tr> <tr> <td>Tolerances</td> <td>Vert: 20mm±10°, Horiz: 3mm±7°</td> </tr> <tr> <td>Dimensions (HxWxD)</td> <td>2000mm x 24mm x 11mm</td> </tr> <tr> <td>Reaction time</td> <td>&lt; 100ms</td> </tr> <tr> <td>Diodes / beams</td> <td>16 Diodes / 46 beams</td> </tr> <tr> <td>Signal output</td> <td>Relay output NO</td> </tr> </tbody> </table>	Technical Specifications		Effective detecting distance (EDD)	500 - 1500mm	Active protection height (APH)	20mm - 1839mm	Working environment	-20°C - 45°C, 100,000LUX. IP4X	Tolerances	Vert: 20mm±10°, Horiz: 3mm±7°	Dimensions (HxWxD)	2000mm x 24mm x 11mm	Reaction time	< 100ms	Diodes / beams	16 Diodes / 46 beams	Signal output	Relay output NO
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