



EE820



Motion detector Infrared 140°, IP55, wall mounted, white

## **Technical properties**

| Architecture                    |   |
|---------------------------------|---|
| Bus system                      | Without   |
| Functions                       |   |
| Function                        | can only be used as individual unit                             |
| Main electrical features        |   |
| Rated operational voltage Ue    | 230 V   |
| Frequency                       | 50/60 Hz  |
| Dimensions                      |   |
| Height of installed product     | 2.5 m   |
| Recommended installation height | 2.5 m   |
| Power supply                    |   |
| Supply voltage                  | 230 V +10% / -15%   |
| Detection                       |   |
| Detection angle                 | 140 °   |
| Frontal detecting distance      | 16 m  |
| Side detecting distance         | 8 m   |
| Materials                       |   |
| Colour                          | white   |
| RAL colour                      | RAL 9010 - Pure white   |
| Material                        | plastic   |
| Lighting control                |   |
| Response brightness, adjustable | ≈ 51000 lx  |
| Brightness measurement range    | 5 / 1000 Lux  |
| LED control                     |   |
| LED                             | with LED detection and mode indicator                           |
| Installation, mounting          |   |
| Maximum Mounting Height         | 4 m   |
| Installation mode               | for wall and ceiling mounting, corner installation with adapter |
| Connection                      |   |
| Type of connection              | with plug-in terminals  |
|                                 |   |

| Settings                              |  |
|---------------------------------------|--|
| Response value sensitivity adjustable | No   |
| Delay time, adjustable                | 5 s15 mn   |
| Setting                               | with potentiometers for setting the response<br>brightness and delay time without dismantling                                      |
| Scope of delivery                     |  |
| Component                             | with fitting material  |
| Equipment                             |  |
| Angle of horizontal detection         | 140 °  |
| Slewing                               | horizontally rotatable   |
| Safety                                |  |
| REACH conform                         | Yes  |
| RoHS conform                          | Yes  |
| Use conditions                        |  |
| Operating temperature                 | -2055 °C   |
| Energy-saving                         | low intrinsic energy requirement ; energy saving by<br>means of presence and brightness-dependent ON<br>and OFF switching of light |