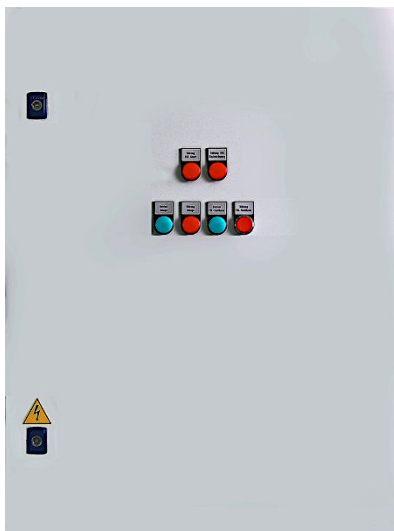


Data Sheet

Controller PS 2020



KIMESSA AG
Rautistrasse 12
CH-8047 Zürich / Schweiz

Tel.: +41 (0)44 404 38 38
Fax: +41 (0)44 404 38 39
Email info@kimesa.com
Home kimesa.com

| Description | Specification | |
|---------------------------------------|--|--|
| Application | The controller is designed for ventilation control in underground garages. The controller has the necessary On/off delays integrated. | |
| Control | Concentration measurement by gas transmitter e.g. PSEC 504 / 684 Timer with 4 switching times programmable, integrated | |
| Operating voltage | 17 ... 24 VDC | |
| Operating power | max. 70mA | |
| Switching outputs ventilation control | Out1 ... Out4, 24 VDC, 1 Amp., fused with self resetting fuse, SRS | |
| Switching outputs Fault | Fault relay with potential-free switching contact 230 VAC / T1 Amp. | |
| Supply line to the gas transmitters | CAN-BUS 4-wire shielded Supply: 2 x 1,5 mm ² Signal transmission: 2 x 0.5 mm ² | |
| Temperature range | -20 °C. ... +55 °C (-4 °F ... 113 °F) | |
| Permissible ambient humidity | 15 ... 90 %rh. | |
| Display | OLED | |
| Display Lifetime | ± 10 Years | |
| Mechanical properties | Dimensions Plastic housing Weight Protection class | W 140mm / H 110mm / D 50mm ASA-PC 240 gr. IP 65 |
| Mounting position | Cable entry downwards | |
| Certifications | EN 50270 / EN 50271 | |