

Important Customer Information

Extension of Product Range



The Product Line WWLIGHT has grown!

weight watcher
light

AE light 16 Standard
AE light 16 CANopen
AE light 16 analog

Model Change
NEW
NEW



AE light 12 Standard
AE light 12 CANopen
AE light 12 analog

NEW
NEW
NEW



AE light 8 Standard
AE light 8 CANopen
AE light 8 analog

Model Change
NEW
NEW



OVERVIEW OF NEW PRODUCT FEATURES:

PRICE INCREASE AVOIDED

The market for electronic components has been in a state of flux for more than a year now. Because of the strength of the US Dollar and nearly doubled prices for copper, the production cost of electronics have risen steeply. We have almost completely absorbed these price increases in the past, but the current price developments make it impossible to maintain this practice. Nevertheless, as we do not want to burden our customers with higher prices we have found the following solution:

The AElight series will replace the previous overload evaluation units AE16 and AE8. Thanks to a modular design, we will be able to benefit in the future from a common-parts strategy and will pass these savings completely on to our customers, except in case of the 16-channel AE16 (will be called AElight16 in the future), where we have been forced to increase the price marginally. We have, however, found a solution that will allow 99.9% of our existing customers for AE16 to use the functions of our tried and tested overload measurement without an increase in cost: the AElight 12. This evaluation unit has been designed for „only“ 12 sensors, but is suitable for most elevator systems.

NEW FUNCTIONS



In addition to the completely revised design of the AElight evaluation units, we have also added new variants. The AE8 and AE16 units are now also available as AElight 8 and AElight 16 evaluation units with the option analog output and CANopen. The same applies to the previously mentioned evaluation unit AElight 12.

NEW HOUSING

The evaluation units have also been equipped with a new housing that, thanks to its standard modular design, integrates itself perfectly into the control cabinet.

OVERVIEW OF NEW PRODUCT PROPERTIES:



| PREVIOUS MODEL | Model Status | Item-Nr.: | NEW MODEL |
|---|--------------|-----------|---------------------|
|  | Model Change | 456000 | AElight 16 Standard |
| | NEW | 456005 | AElight 16 CANopen |
| | NEW | 456002 | AElight 16 analog |
| <i>No Previous Model</i> | NEW | 456010 | AElight 12 Standard |
| | NEW | 456015 | AElight 12 CANopen |
| | NEW | 456012 | AElight 12 analog |
|  | Model Change | 456100 | AElight 8 Standard |
| | NEW | 456105 | AElight 8 CANopen |
| | NEW | 456102 | AElight 8 analog |

| | AElight 8 Standard | AElight 8 CANopen | AElight 8 analog | AElight 12 Standard | AElight 12 CANopen | AElight 12 analog | AElight 16 Standard | AElight 16 CANopen | AElight 16 analog |
|-------------------------|---|-------------------|---|---|--------------------|---|---|--------------------|---|
| Item-Nr. | 456100 | 456105 | 456102 | 456010 | 456015 | 456012 | 456000 | 456005 | 456002 |
| Max. No. of Sensors | 8 | 8 | 8 | 12 | 12 | 12 | 16 | 16 | 16 |
| Supply Voltage | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC | 12 – 28 V DC |
| Power Consumption | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W | Max. 0,8 W |
| Relais | 3 Change Over Contacts, freely programmable | ● | 3 Change Over Contacts, freely programmable | 3 Change Over Contacts, freely programmable | ● | 3 Change Over Contacts, freely programmable | 3 Change Over Contacts, freely programmable | ● | 3 Change Over Contacts, freely programmable |
| Analog Output | ● | ● | 0 – 10 V DC | ● | ● | 0 – 10 V DC | ● | ● | 0 – 10 V DC |
| CANopen DSP 417 | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| HOLD Input | ● | ● | ● | 12V -230V AC/DC | ● | 12V -230V AC/DC | 12V -230V AC/DC | ● | 12V -230V AC/DC |
| LED-Display | 5 Digits | 5 Digits | 5 Digits | 5 Digits | 5 Digits | 5 Digits | 5 Digits | 5 Digits | 5 Digits |
| Operation | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons | 3 Push-Buttons |
| Dimensions [mm] (LxBxH) | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 | 105 x 90 x 62 |

- = available
- = not available