



### Main

|                                     |  |
|-------------------------------------|--|
| Range of product                    | Kaedra   |
| Range                               | Kaedra   |
| Product or component type           | Weatherproof enclosure   |
| Enclosure type                      | Enclosure for modular device with interface  |
| Accessories included with enclosure | 1 wiring strap<br>1 terminal block 16 holes<br>1 terminal block support<br>1 terminal block 4 holes<br>1 marking kit<br>1 plate for push-button controls |

### Complementary

|                                 |   |
|---------------------------------|---|
| Enclosure mounting              | Surface   |
| 9 mm pitches                    | 24  |
| Number of 18 mm modules per row | 12  |
| Total number of 18 mm modules   | 12  |
| Number of horizontal rows       | 1   |
| Electrical insulation class     | Double insulation<br>Class II   |
| Number of openings of interface | 1   |
| Number of plates                | 1 for push-button controls  |
| Provided equipment              | 1 marking kit<br>1 wiring strap<br>1 plate for push-button control<br>1 terminal block 4 holes<br>1 terminal block support<br>1 terminal block 16 holes |
| Type of front cover             | Reversible<br>Transparent   |
| Power dissipation in W          | 28 W  |
| [In] rated current              | 90 A  |
| Type of rail                    | DIN   |
| Number of pre-cutouts PG ISO    | 17  |
| Number of terminal blocks       | 1 with 16 outgoing<br>1 with 4 outgoing   |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                             |   |
|-----------------------------|---|
| Distribution block outgoers | 2 x 10 mm <sup>2</sup><br>2 x 16 mm <sup>2</sup>                |
| Locking options description | Optional keylock  |
| Enclosure material          | Housing : self-extinguishing polymer                            |
| Base dimension              | 90 x 100 mm   |
| Width                       | 448 mm  |
| Height                      | 280 mm  |
| Depth                       | 160 mm  |
| Colour                      | Door : transparent green<br>Enclosure : light grey ( RAL 7035 ) |
| Market segment              | Residential<br>Small commercial                                 |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | IEC 60439-3<br>IEC 60529<br>EN 50102<br>IEC 60695-2-1<br>IEC 670<br>EN 50262                                   |
| Fire resistance                       | 650 °C conforming to IEC 60695-2-1   |
| IP degree of protection               | IP65 conforming to IEC 60529   |
| IK degree of protection               | IK09 conforming to EN 50102  |
| Environmental characteristic          | UV resistant class 3 conforming to ISO 4582 2010<br>Ultraviolet degradation test conforming to ISO 4892-2 2013 |
| Overvoltage category                  | II   |
| Ambient air temperature for operation | -25...60 °C  |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|