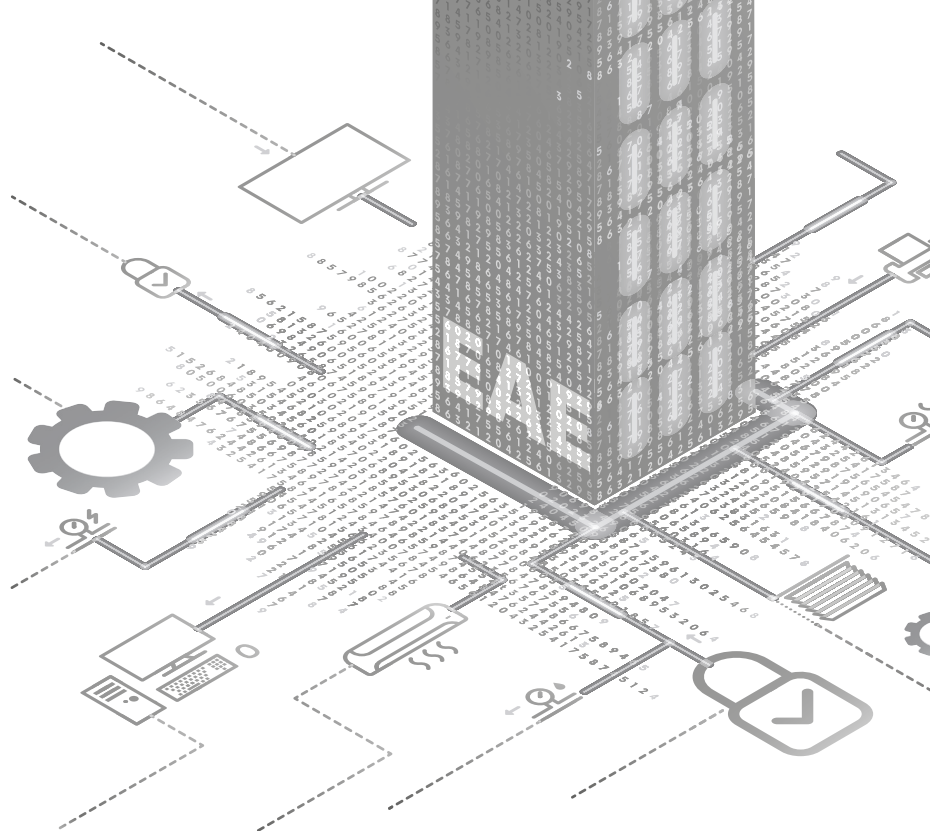




# Datasheet Rosa Switches

## **EAE Rosa KNX Switch Series**

*All you need is EAE*



### General Features

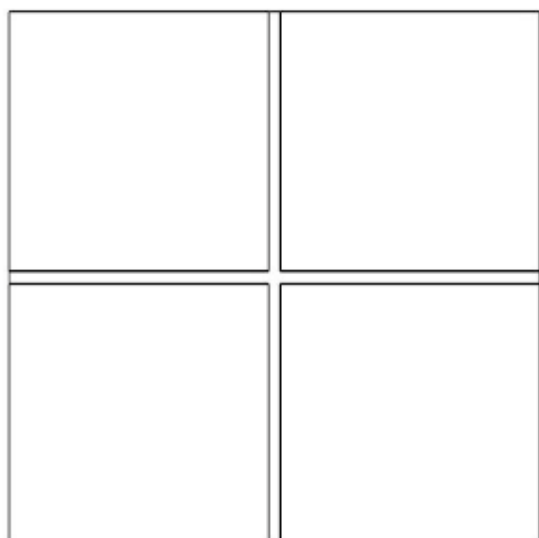


- Touch switches with metal or glass materials
- Can be configured with ETS3 / ETS4 / ETS5.
- Independent button configuration for each fold
- Different color options
- Easy mount into 60x60 mm standard switch junction boxes
- Dependent or independent programmable buttons
  - Switching
  - Dimming
  - Blind Control
  - Value transfer
  - Scene Control

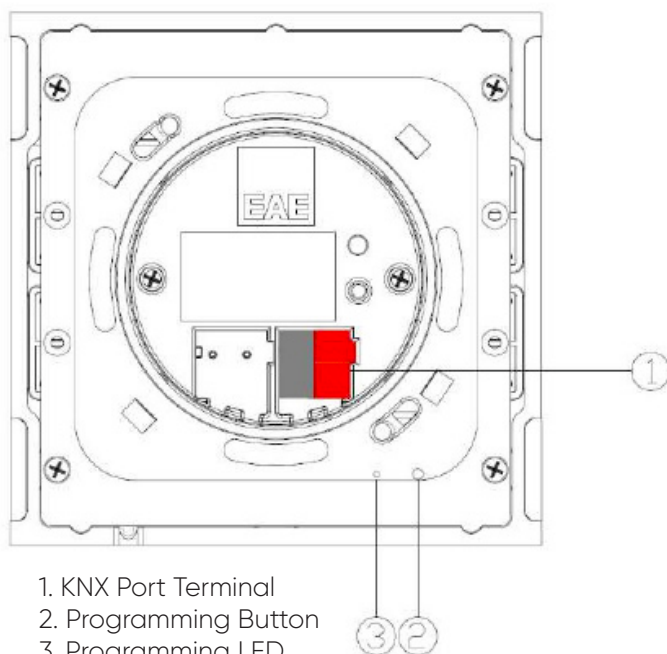
### Technical Data

|                              |                                                      |                                    |
|------------------------------|------------------------------------------------------|------------------------------------|
| <b>Operating Voltage</b>     | Voltage                                              | 21V... 30V DC, via the KNX bus     |
|                              | Current drawn from bus                               | <10mA                              |
| <b>Safety Rating Class</b>   |                                                      | IP 20, DIN EN 60529<br>II EN 61140 |
| <b>Connections</b>           | KNX                                                  | Bus Connection                     |
| <b>Operating Temperature</b> | Ambient                                              | -5° C + 45° C                      |
|                              | Storage                                              | -25° C + 55° C                     |
|                              | Measurement Accuracy                                 | ±0,3 °C                            |
| <b>Humidity</b>              | Max. Air humidity condensation                       | 95% no moisture                    |
| <b>Dimensions</b>            | Front Side                                           | 85 x 85 mm                         |
|                              | SideSurface mounted part                             | 11 mm                              |
|                              | SideFlush mounted part                               | 19.4 mm                            |
| <b>Weight</b>                | 73 g                                                 |                                    |
| <b>Material</b>              | Metal or Glass, polycarbonate                        |                                    |
| <b>CE</b>                    | In accordance with the EMC guideline and low voltage |                                    |

## Functional Elements and Connections



1. Button groups



## Technical Drawings

