# BACMOVE

## DALION-PBCD-4 DALI PUSH BUTTON COUPLER

## **OVERVIEW**

The push button coupler is a module with 4 contact inputs for regular push buttons and switches. It communicates and it is powered from the DALI channel.

Its small size allows it to be installed behind standard wall switches and push buttons.

Via the DALION lighting controller, the connected push buttons and switches can control luminaries on the DALI channel. The DALION allows for the following commands and more:

 $\checkmark$ 

✓ Off. On

- ✓ Last On Level
- $\checkmark$ Dim Up and Down
- Occupancy Daylight Harvesting  $\checkmark$

**Demand Response** 

- Direct Value  $\checkmark$  $\checkmark$ 
  - Recall Scenes 1-16
- **SPECIFICATIONS**

| Power supply          | Powered from the DALI channel, current: 6 mA.                                    |
|-----------------------|--|
| Input                 | 4 digital inputs (dry contact)   |
| Dimension             | 45 x 20 x 10 mm, 1.80" x<br>0.80" x 0.42" (L x W x H)                            |
| Fixation              | Wires and can be installed<br>behind standard wall<br>switches and push buttons. |
| Wiring                | 0.2 – 0.5 mm², Stripping<br>length: 6 mm   |
| Enclosure material    | UL 94 V-0  |
| Operating temperature | 0 °C to 45 °C (32 °F to 113 °F)  |
| Standards             | Input devices – Push<br>buttons – 301 –<br>IEC 62386-301                         |



#### **DIMENSIONS** (mm)



#### **ORDERING** INFORMATION

| Model<br>Number | Model Description        |
|-----------------|--------------------------|
| DALION-         | DALI push button coupler |
| PBCD-4          | with 4 contact inputs    |

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