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Binary inputs

MECing – V1.3

BUSing®

BUSing®

General description

Input device designed to be installed in mechanism boxes, behind mechanisms (switches and/or pushbuttons), particularly useful to distribute the installation and to execute scenes.

Capacity

Totally configurable device. Each input can be programmed up to 30 activation BUS events and 30 deactivation BUS events. Furthermore, each input admits different operational modes: Pushbutton mode, switch mode and repeat mode. Depending on the programming that has been done, it can execute up to 6 different scenes, each with up to 30 BUS events.

Each input has one delay timing after the key stroke. This delay timing can be configured by the development system.

Technical information

Supply – 9-16 Vdc from BUS

Consumption – 40mA @ 12Vdc

Inputs – 3 low voltage inputs (SELV) referred to the BUS reference (minimum activation current 5mA).

Function modes – Programmable inputs to operate with switches or pushbuttons. Repetition mode also available.

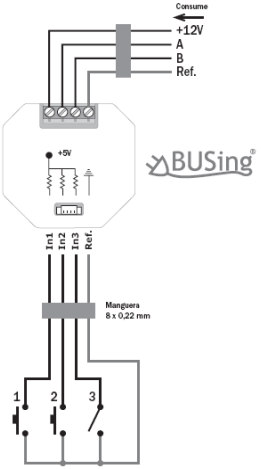
Maximum distances - 30m between device and each pushbutton.

Mounting – 45 x 45 x 10 mm to install in universal distribution boxes.

Environment temperature range - Operation: from -10ºC to 55ºC / Storage: from -30ºC to 60ºC / Transportation: from -30ºC to 60ºC.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1.

Installation



Remarks

Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

Use flexible shielded 2 x 0,5 mm^2 + 2 x 0,22mm^2 cable for the BUS.

Follow a colour code for the BUS. Our ref: Red +12V, Yellow (data): A, Green (data): B, Black: ref.

QR-Code

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