

Matronics 762210 / 11 - Dynamisk indicator controller - 8 chan

Data

8 outputs (Plus / high side)	Voltage 12V-30V
Max current per kanal 4A	Protection against short circuits on outputs
	Protection against overload (thermal)

Description

Controller for dynamic indicators and warning lights. The controller can run with a selectable number of channels:: 2x2, 2x3, 2x4, 1x5, 1x6, 1x7 and 1x8 kanaler, and various strobe-programs and optional dimming.

The functions are activated with 4 inputs:

IN1: Indicators side 1	IN2: Indicators side 2 (kun ved under 5 kanaler)
IN3: Strobe light	IN4: Positionlights

Options

DIP-switches on the controller makes it possible to select the following:

DIP1, DIP2, DIP3:

Number of channels, 1-8

DIP1 = +1 DIP2 = +2 DIP3 = +4

Eg. DIP1 and DIP3 on = 1 + 1 + 4 = 6 kanaler

Eg. DIP2 and DIP3 on = 1 + 2 + 4 = 7 kanaler

If there is under 5 channels active, the controller will function as dual-sided, allowing you to use one controller for both left and right indicators.

DIP4: Enable dimming of position lights and strobe-functions (not all are dimmable)

DIP5: Strobe-program

DIP6: Strobe-program

The combination of DIP5 and DIP6 gives you 4 different strobe-functions

Connecting

Connect the power to SUPPLY, plus and minus. The 4 inputs IN1, IN2, IN3 and IN4 are activated with positive voltage

Outputs OUT1-OUT8 turn on the plus, while all have a common negative, directly connected to the input negative. This means you dont have to pass on the negative, if it is common for the whole installation.

There is a 15A SMD 2410 fuse on the controller, that can be replaced if blown. (Matronics SKU 515090).