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## **PROMO LED**

### **5 - 6 CHANNEL PROGRAMMER FOR LED MODULES ref. 436**

#### **Description**

- 6 channel 3 A for LED modules (usable with 5 channels)
- ABS watertight box IP55
- Input / output by stuffing-boxes
- Electronics in resin

#### **Technical specifications**

##### **Power supply**

- Min. 8 Vdc, max. 24 Vdc
- Maximum current : 18 A
- Protection : against reverse polarity

##### **Outputs**

- Min. 8 Vdc, max. 24 Vdc (according to power supply)
- Maximum current : 3 A for each channel
- Protection : against overload + non-repeated short-circuit  
( < 5s for supply < 12Vdc and < 1 s for supply > 12 Vdc )
- Load common at « - » supply

##### **Connecting**

- Screw terminal capacity : - 4 mm<sup>2</sup> max (rigid) or 2,5 mm<sup>2</sup> max (flexible)

##### **Environment**

- Temperature : -10°C to + 45°C
- Humidity : 0% to 90%

##### **IP**

- IP 55

##### **Dimensions / weight**

- Dimensions (l x w x h) : 177 mm x 175 mm x 90 mm
- Weight : 1,2 kg

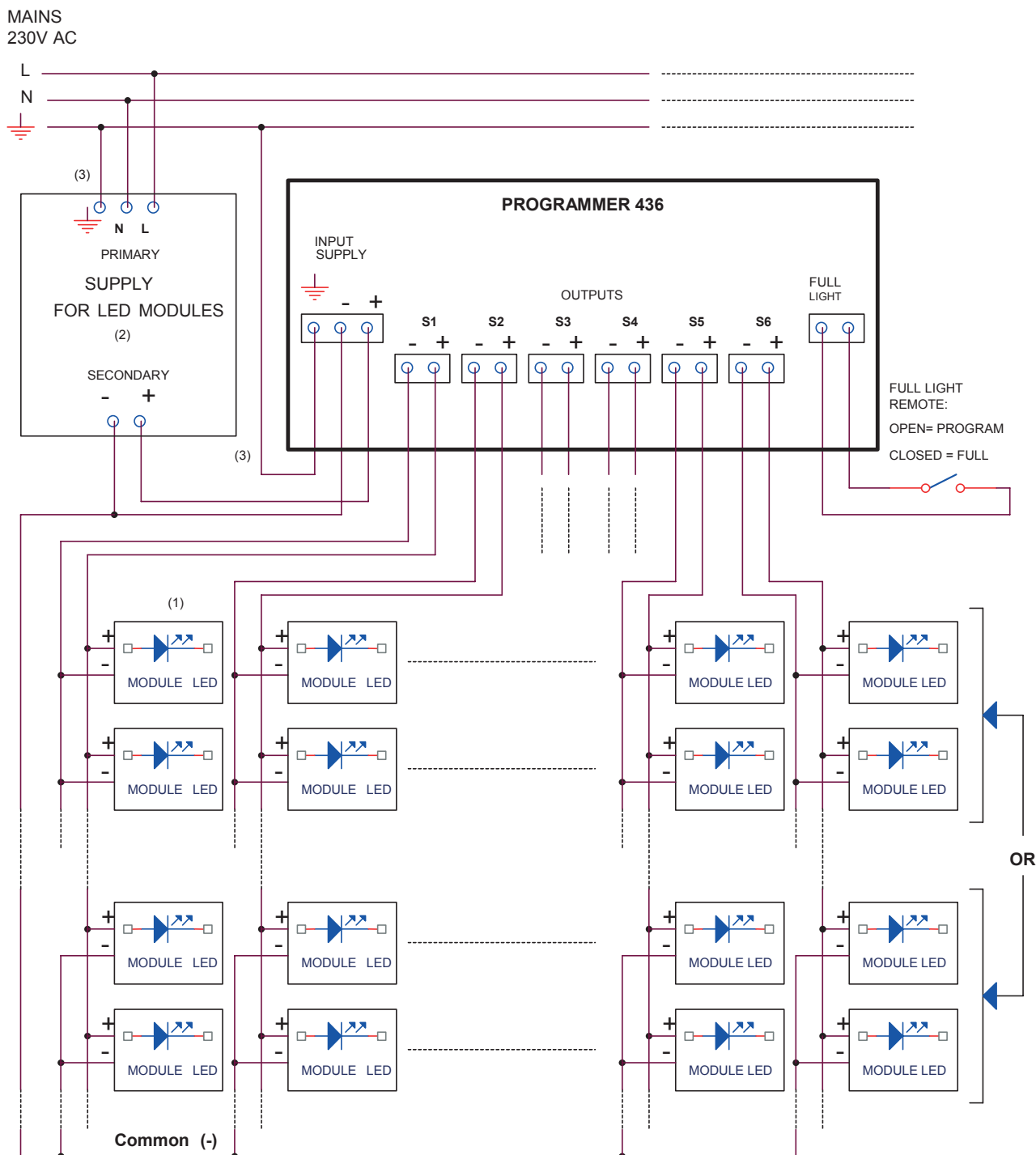
##### **Standards**

- NF EN 61547

#### **Operation**

- 64 programs for 5 or 6 channels can be selected with micro-switch (see program sheet)
- Adjustable speed from 60 ms to 1,5 s
- Full light remote control

# Connection Scheme



(1) Adjust quantity of LED modules to have max output current = 3 A

- Quantity of LED modules (a channel) = (LED module supply voltage x 3) / LED module power

(2) Power supply 8 to 24Vdc (direct current) regulated and short-circuit protected, according to type and total quantity of LED modules connected:

- Secondary voltage (Vdc) = LED module power supply
- Power (W) = LED module power x quantity of LED modules

(3) Ground connection must be done according to ECM.

Manufactured by:

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## Program Selection:

Program No.	Sequence	Switch Positions					
		1	2	3	4	5	6
01	On / Off Flasher (1+2+3+4+5+6 together)	On	On	On	On	On	On
02	On / Off Flasher (1+2+3+4+5+6 together) - slow speed	Off	On	On	On	On	On
03	Alternating (1+2+3) / (4+5+6)	On	Off	On	On	On	On
04	Alternating (1+2+3) / (4+5+6) - slow speed	Off	Off	On	On	On	On
05	Alternating (1+2+3) / (4+5+6) & all flash	On	On	Off	On	On	On
06	Positive Chaser (6 channels)	Off	On	Off	On	On	On
07	Positive Chaser (5 channels)	On	Off	Off	On	On	On
08	Positive Chaser (6 channels) 2 channels on	Off	Off	Off	On	On	On
09	Positive Chaser (5 channels) 2 channels on	On	On	On	Off	On	On
10	Positive Chaser with flash (6 channels)	Off	On	On	Off	On	On
11	Positive Chaser with flash (5 channels)	On	Off	On	Off	On	On
12	Negative Chaser (6 channels)	Off	Off	On	Off	On	On
13	Negative Chaser (5 channels)	On	On	Off	Off	On	On
14	Negative Chaser (6 channels) 2 channels on	Off	On	Off	Off	On	On
15	Negative Chaser (5 channels) 2 channels on	On	Off	Off	Off	On	On
16	Negative Chaser with flash (6 channels)	Off	Off	Off	Off	On	On
17	Negative Chaser with flash (5 channels)	On	On	On	On	Off	On
18	Mixed Chaser (6 channels)	Off	On	On	On	Off	On
19	Mixed Chaser (5 channels)	On	Off	On	On	Off	On
20	Curtain Action B (6 channels)	Off	Off	On	On	Off	On
21	Curtain Action B (5 channels)	On	On	Off	On	Off	On
22	Spell Action A (6 channels)	Off	On	Off	On	Off	On
23	Spell Action A (5 channels)	On	Off	Off	On	Off	On
24	Curtain Action B with flash (6 channels)	Off	Off	Off	On	Off	On
25	Curtain Action B with flash (5 channels)	On	On	On	Off	Off	On
26	Flashing Spell Action A (6 channels)	Off	On	On	Off	Off	On
27	Flashing Spell Action A (5 channels)	On	Off	On	Off	Off	On
28	Fill In Action (6 channels)	Off	Off	On	Off	Off	On
29	Fill In Action (5 channels)	On	On	Off	Off	Off	On
30	Fill In Action with flash (6 channels)	Off	On	Off	Off	Off	On
31	Fill In Action with flash (5 channels)	On	Off	Off	Off	Off	On
32	Reserved for Special Programs	Off	Off	Off	Off	Off	On

Programs 33-64 overleaf

## Program Selection continued:

Program No.	Sequence	Switch Positions					
		1	2	3	4	5	6
33	Cross-Logo Multi-sequence no. 1 (6 channels)	On	On	On	On	On	Off
34	Cross-Logo Multi-sequence no. 1 (5 channels)	Off	On	On	On	On	Off
35	Cross-Logo Multi-sequence no. 2 (6 channels)	On	Off	On	On	On	Off
36	Cross-Logo Multi-sequence no. 2 (5 channels)	Off	Off	On	On	On	Off
37	Cross-Logo Multi-sequence no. 3 (6 channels)	On	On	Off	On	On	Off
38	Cross-Logo Multi-sequence no. 3 (5 channels)	Off	On	Off	On	On	Off
39	Cross-Logo Multi-sequence no. 4 (6 channels)	On	Off	Off	On	On	Off
40	Cross-Logo Multi-sequence no. 4 (5 channels)	Off	Off	Off	On	On	Off
41	Cross-Logo Multi-sequence no. 5 (6 channels)	On	On	On	Off	On	Off
42	Cross-Logo Multi-sequence no. 5 (5 channels)	Off	On	On	Off	On	Off
43	Cross-Logo Multi-sequence no. 6 (6 channels)	On	Off	On	Off	On	Off
44	Cross-Logo Multi-sequence no. 6 (5 channels)	Off	Off	On	Off	On	Off
45	Cross-Logo Multi-sequence no. 7 (6 channels)	On	On	Off	Off	On	Off
46	Cross-Logo Multi-sequence no. 7 (5 channels)	Off	On	Off	Off	On	Off
47	Cross-Logo Multi-sequence no. 3 without flash (6 channels)	On	Off	Off	Off	On	Off
48	Cross-Logo Multi-sequence no. 3 without flash (5 channels)	Off	Off	Off	Off	On	Off
49	Linked programs 33 & 35 (6 channels)	On	On	On	On	Off	Off
50	Linked programs 37 & 39 (6 channels)	Off	On	On	On	Off	Off
51	Linked programs 34 & 36 (5 channels)	On	Off	On	On	Off	Off
52	Linked programs 38 & 40 (5 channels)	Off	Off	On	On	Off	Off
53	Linked programs 8+1+3+1 (6 channels)	On	On	Off	On	Off	Off
54	Linked programs 14+1+3+1 (6 channels)	Off	On	Off	On	Off	Off
55	Linked programs 20+22+1 (6 channels)	On	Off	Off	On	Off	Off
56	Linked programs 8+14 (6 channels)	Off	Off	Off	On	Off	Off
57	Linked programs 9+1+3+1 (5 channels)	On	On	On	Off	Off	Off
58	Linked programs 15+1+3+1 (5 channels)	Off	On	On	Off	Off	Off
59	Linked programs 21+23+1 (5 channels)	On	Off	On	Off	Off	Off
60	Linked programs 9+15 (5 channels)	Off	Off	On	Off	Off	Off
61	Reserved for Special Programs	On	On	Off	Off	Off	Off
62	Reserved for Special Programs	Off	On	Off	Off	Off	Off
63	Reserved for Special Programs	On	Off	Off	Off	Off	Off
64	Reserved for Special Programs	Off	Off	Off	Off	Off	Off