ENGINEERING TOMORROW



MK8 Range

# **Commercial** and **industrial controls** for boiler control, lighting, bell-ringing and siren sounding applications

- 7-Day operation
- 200 Event memory
- Key protection
- Battery back-up
- EXTEND or CROP overrides
- Volt-free contacts



841



851





# MK8 Commercial Time Controls

# Commercial time and bell-ringing controls.

The MK8 range of 7 day commercial and industrial controls includes On/Off units for boiler control, lighting, bellringing and siren-sounding applications, i.e. class change bell-ringing in schools or for breaks and shift changes in factories.

Programme entry is via a membrane keypad with audible feedback. For security it is only possible to enter or change the time, programme and extend duration with the removable key in place and turned to the setting position.

The On/Off units 811, 851 and 852 feature a programmable 0 to 8 hour extend or continuous override and a crop override to cancel the remainder of an on period. The Auto/Off rocker switches allow outputs to follow the programmed events or to be switched off.

The pulsed units 841 and 842 feature programmable duration and pulse type, continuous or intermittent. The Auto/Off/Man rocker switches allow the outputs to follow the programmed events, to be switched off, or to be manually on while the switch is held down in this position.



851



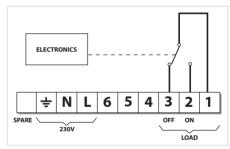
852

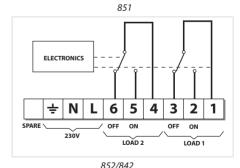


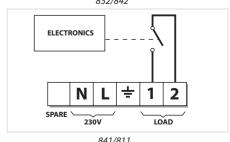
Features		811	851	852	841	842
Code No.		087N656600	087N657200	087N657500	087N656800	087N657100
Single channel		•	•		•	
Two independent channels				•		•
Up to 200 on or off outputs per week		•	•	•		
Up to 200 intermittent or continuous PULSED outputs per week					•	•
EXTEND override(s)		•	•	2		
CROP override(s)		•	•	2		
Different pulse type possible for each channel						•
Pulse duration (select on installation)					1 to 15 seconds	1 to 15 seconds per channel
MANUAL momentary override					•	• (3)
Voltage rating		$230\text{Vac}\pm15\%$ , $50/60\text{Hz}$ Other voltages made to special order				
Switching current rating	Resistive: Inductive:	30A 10A	10A 4A	10A <sup>(1)</sup> 4A	15A 5A	3A <sup>(3)</sup> 1A
Contact type (2)		SPST	SPDT	2 x SPDT	SPST	2 x SPDT
Dimensions (mm)		115 wide x 228 high x 50 deep				
Notes:	hoth channels					

- (1) Total rating for both channels
- (2) All contacts are voltage free
- (3) Per channel

## **Wiring Details**







# **Danfoss Ltd**

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