

The DDRC810-GL controllers are designed to operate any type of switched load. The DDRC810-GL incorporates common supply SPST output relays, suitable for ON/OFF control of all types of mains rated equipment. The device is DIN rail mountable, designed for installation within a switchboard or next to circuit breakers feeding the circuits to be controlled. The devices can operate as stand-alone units or as part of an integrated system when connected to a DyNet network.

technical data 



**Supply**  
 100-240V, 50/60Hz  
 Single Phase at max. 20A

**Outputs**  
 DDRC810-GL – 8 x switched SPST  
 common supply outputs: resistive relay  
 contact TV5 rated  
 16A 250V AC

**Maximum Total Box Load**  
 20A Box Load

**Control IO**  
 1 x RS485 DyNet serial port/DMX  
 1 x AUX programmable dry contact input

**User Controls**  
 Service Over-ride switch  
 Diagnostic LED

**Internal Controls**  
 Inbuilt Programmable Logic Controller

**DyNet DC Supply**  
 12V @ 120mA (supply for approx.  
 6 panels)

**Preset Scenes**  
 170

**Supply Terminals**  
 Line, Neutral, Earth  
 2 x 2.5mm<sup>2</sup> or 1 x 4mm<sup>2</sup> max conductor  
 size

**Output Terminals**  
 C, NO, NC for each channel 1 x 4mm<sup>2</sup>  
 max conductor size

**Diagnostic Functions**  
 Circuit run time tracking on each channel  
 Device Online/Offline status

**Compliance**  
 CE, C-Tick

**Operating Environment**  
 0° to 50°C ambient temperature  
 0% to 95% RH non condensing

**Enclosure**  
 Polycarbonate DIN-rail enclosure  
 (12 unit)

**Dimensions**  
 H 93mm x W 211mm x D 75mm

**Weight**  
 Packed weight 0.82kg

load compatibility 

Any switched load, up to 10A per channel

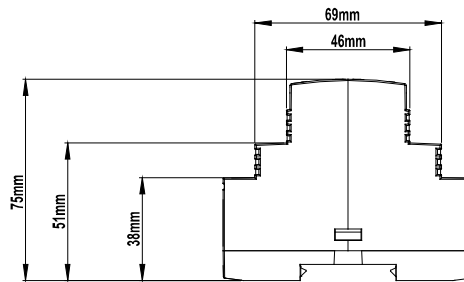
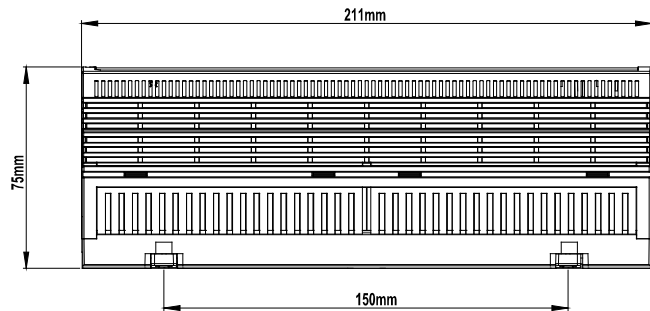
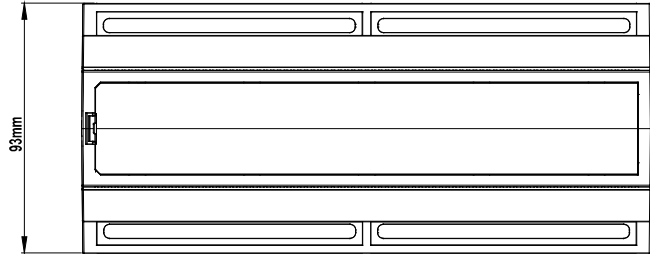
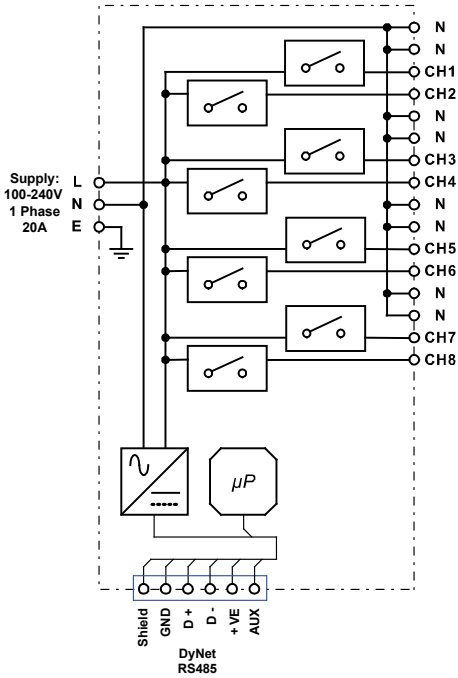
options 

Manual Override - **MO**  
 front panel override switches, ideal for contactor control applications. Includes:

- ON/OFF/AUTO override switch for each channel
- LED status indicator for each channel

electrical diagram - DDRC810 >>>

mounting dimensions >>>



For further information contact:

