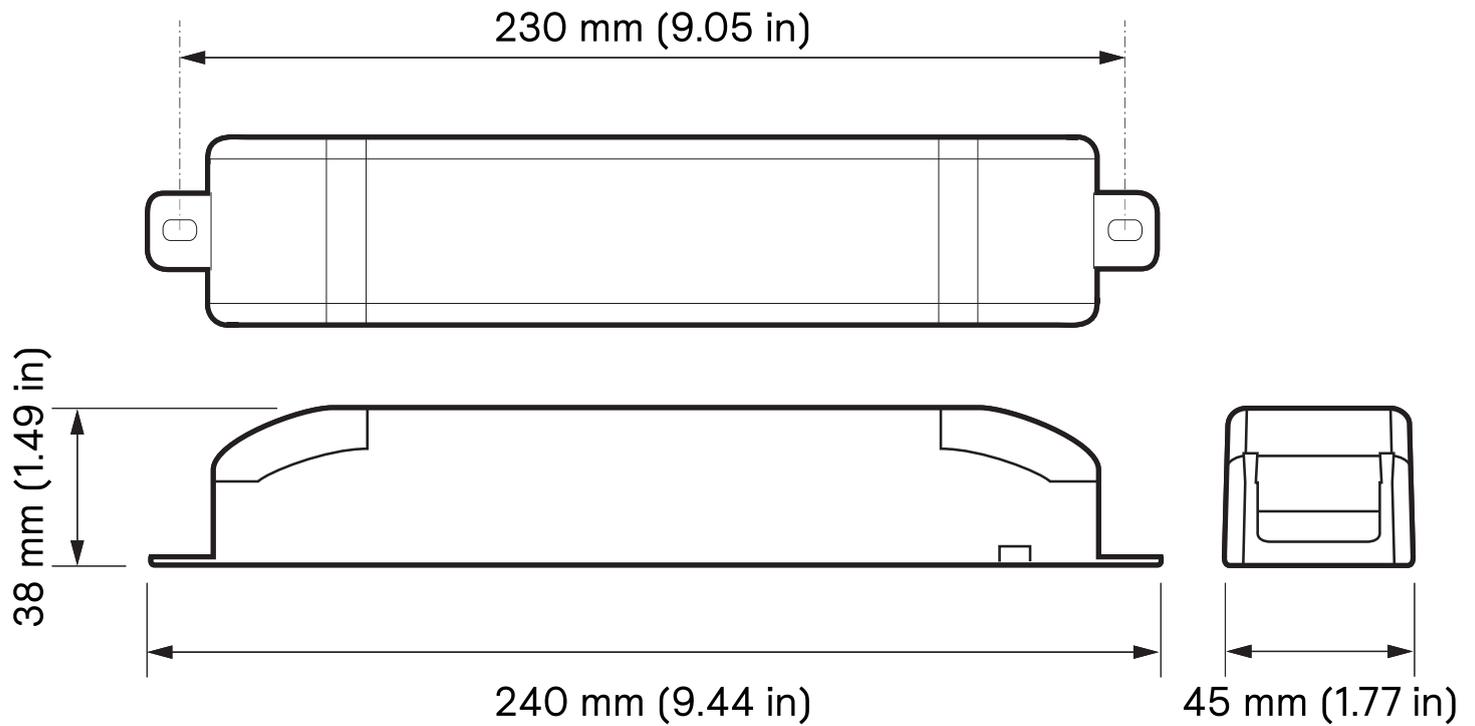


Key Features

- **Two relay outputs** - Used to control mains supply to the fixture.
- **Gear enclosure mounting** - Compact design enables mounting directly within the gear enclosure of many light fixtures.
- **Fully rated device** - Robust relay provides reliable control of difficult lighting loads.
- **Inbuilt diagnostic functionality** - Device Online/Offline status indication.

Dimensions



Specifications

Electrical

Supply Type	Single-phase
Supply Voltage	100-240 VAC
Supply Current	20 A
DyNet DC Output Voltage	12 VDC
DyNet DC Output Current	150 mA (supports approx. 7 user interfaces)
Outputs	2 x switched relay

Control

Communication Ports	1 x RS-485
Supported Protocols	DyNet DMX Rx
DMX Rx Channels	2
Diagnostic Functions	Device online/offline status

Physical

Dimensions	38 x 240 x 45 mm (1.49 x 9.05 x 1.77 in)
Packed Weight	0.19 kg (0.42 lb)
Construction	Double-insulated ABS plastic
Serial Ports	5 x screw terminal
Serial Port Conductor Size	0.3-2.5 mm ² (#22-12 AWG)
Load Terminals	3 x screw terminal
Load Terminal Conductor Size	≤5 mm ² (#10+ AWG)
Supply Terminals	2 x screw terminal
Supply Terminal Conductor Size	≤5 mm ² (#10+ AWG)

Environment

Operating Temperature	0° to 50°C ambient (32° to 122°F)
Storage Temperature	-25° to 70°C ambient (-13° to 158°F)
Relative Humidity	≤90% non-condensing
IEC Pollution Degree	II
Installation Note	For indoor installation only

Compliance

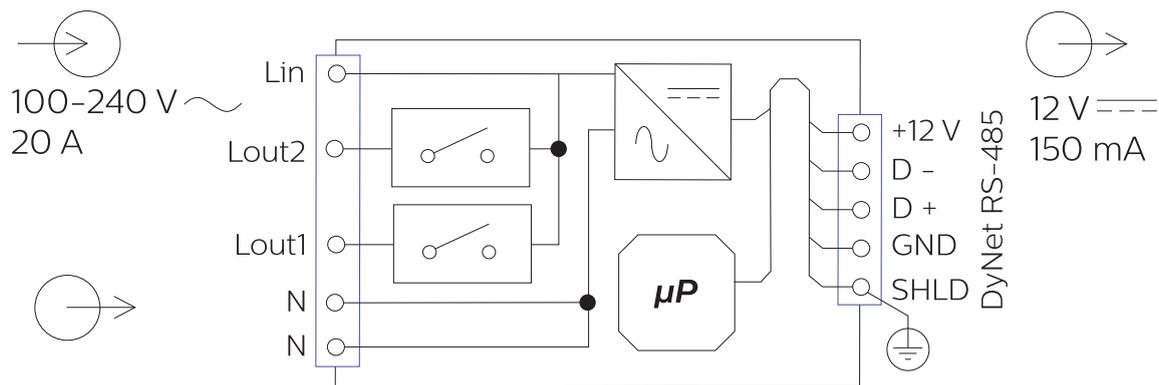
Certifications	CE, RCM, UKCA, RoHS
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Output Channel Ratings

Load Type	CH1, CH2
General Use	10 A, 240 VAC
Incandescent	5 A, 240 VAC
Electronic Driver	3 A, 240 VAC
Inrush Current	165 A
Total Device Load	
≤ 20 A	

Electrical Drawing



Ordering Codes

Product	12NC
DMRC210	913703050009