



PHILIPS DDRC810DT-GL Relay Controller Instruction Manual

[Home](#) » [Philips](#) » PHILIPS DDRC810DT-GL Relay Controller Instruction Manual

Contents [[hide](#)]

- [1 PHILIPS DDRC810DT-GL Relay Controller](#)
- [2 WHAT IS IN THE BOX](#)
- [3 NOTE INCLUDE IN THE BOX](#)
- [4 DIMENSION](#)
- [5 INSTRUCTION](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

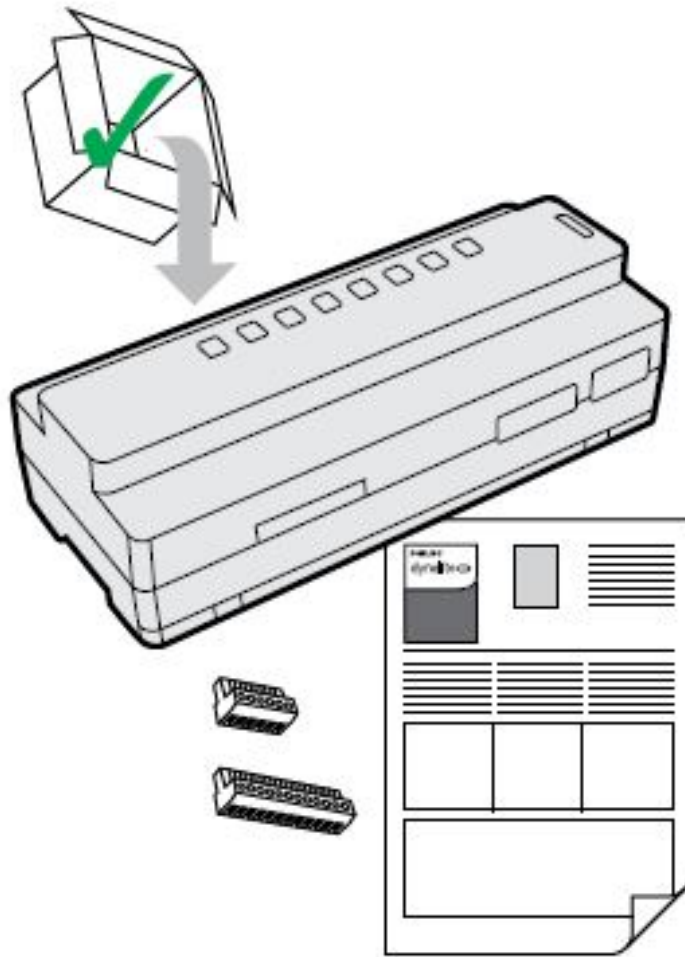


PHILIPS DDRC810DT-GL Relay Controller

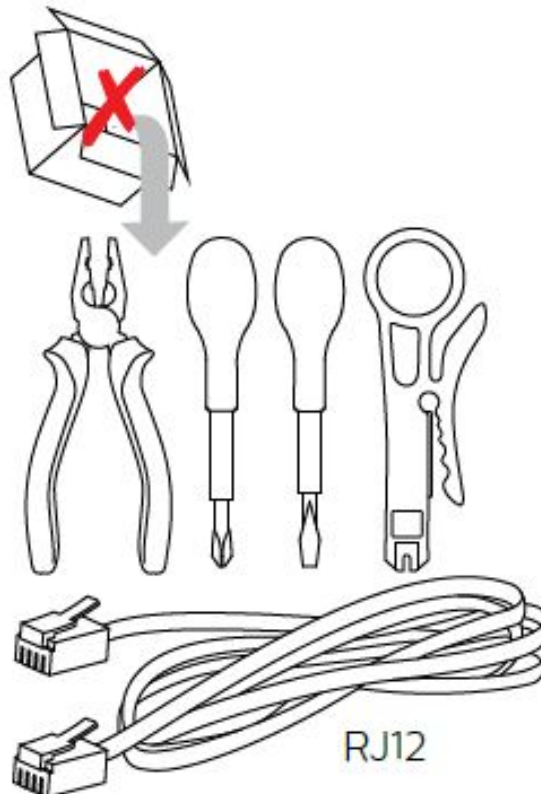


Devices must be installed in an approved enclosure by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

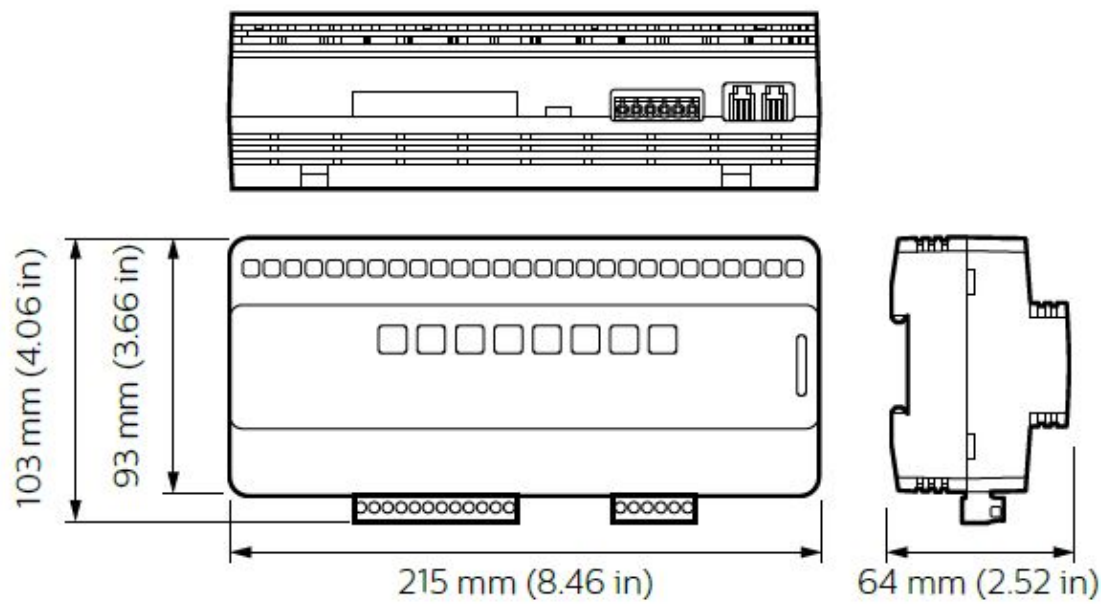
WHAT IS IN THE BOX



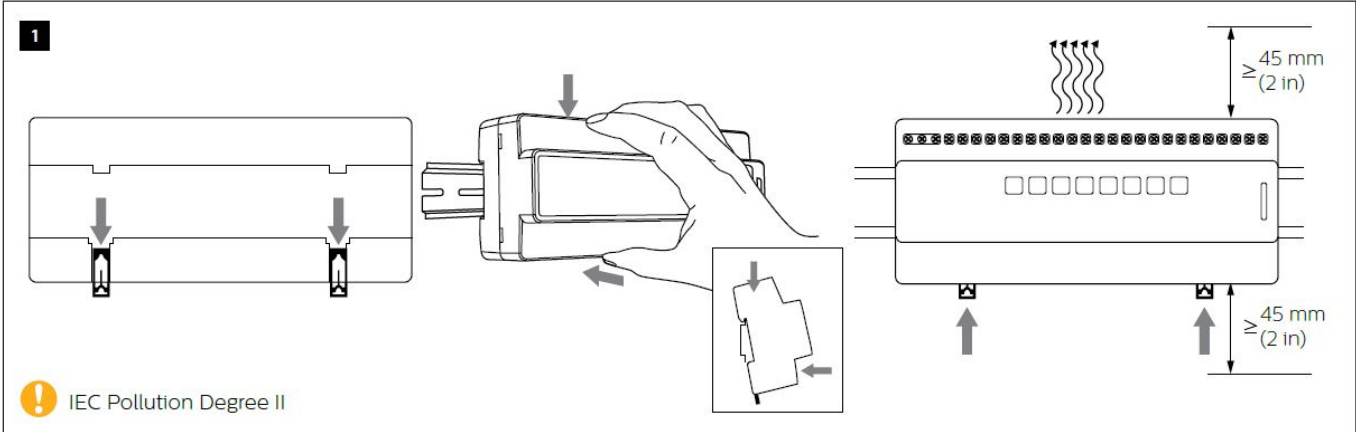
NOTE INCLUDE IN THE BOX



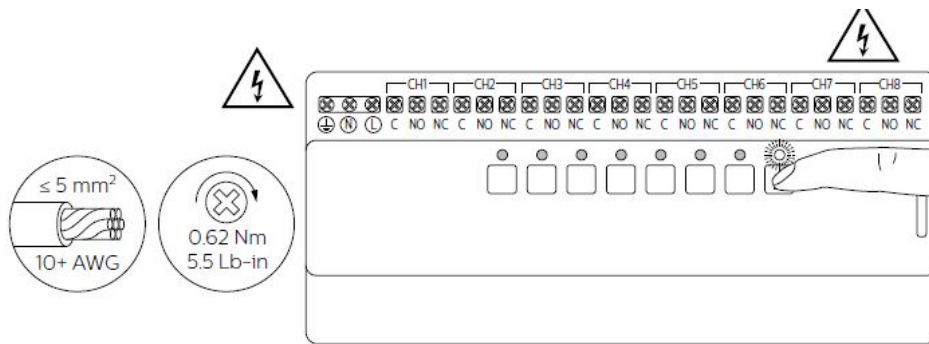
DIMENSION



INSTRUCTION



2



Output Ratings/Channel (CH)

Load Type	CH1-CH8 N/O	CH1-CH8 N/C
General Use	10 A, 240 V ~ 5 A, 24 V ===	5 A, 240 V ~ 5 A, 24 V ===
Incandescent	5 A, 240 V ~	X
Electronic Ballast	1 A, 120 V ~ 0.5 A, 240 V ~	X
Motor	9.8 FLA (1/2 HP), 120 V ~ 8 FLA (1 HP), 240 V ~	X
TV Rating	TV-5, 120 V ~	X
Inrush Current	100 A	X

Output Ratings/Group

CH-CH ≤ 400 V ~

DDRC810DT-GL ≤ 40 A

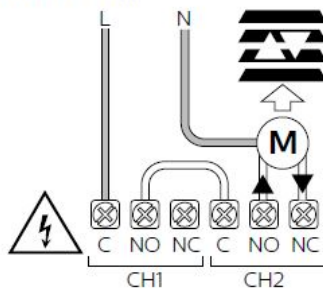
3 A

Output Ratings/Group

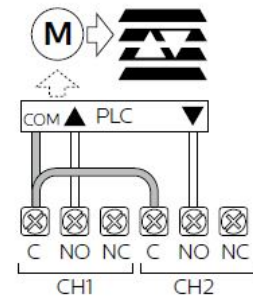
CH1-CH2, CH3-CH4, CH5-CH6, CH7-CH8 ≤ 9.8 FLA (1/2 HP), 120 V ~

CH1-CH2, CH3-CH4, CH5-CH6, CH7-CH8 ≤ 8 FLA (1 HP), 240 V ~

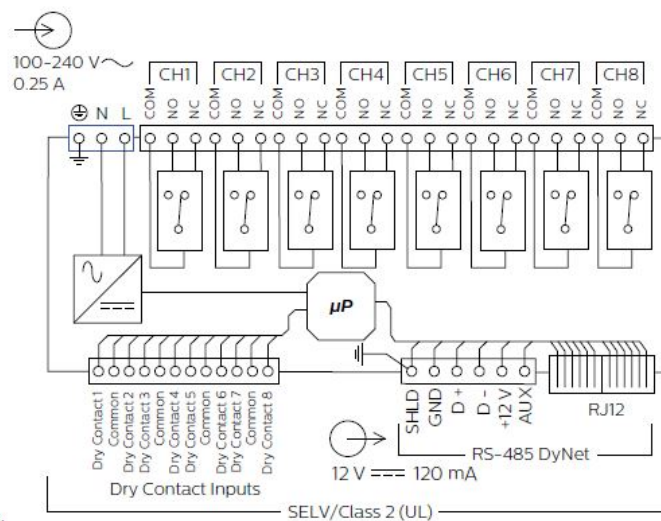
DDRC810DT-GL ≤ 40 A



3 B

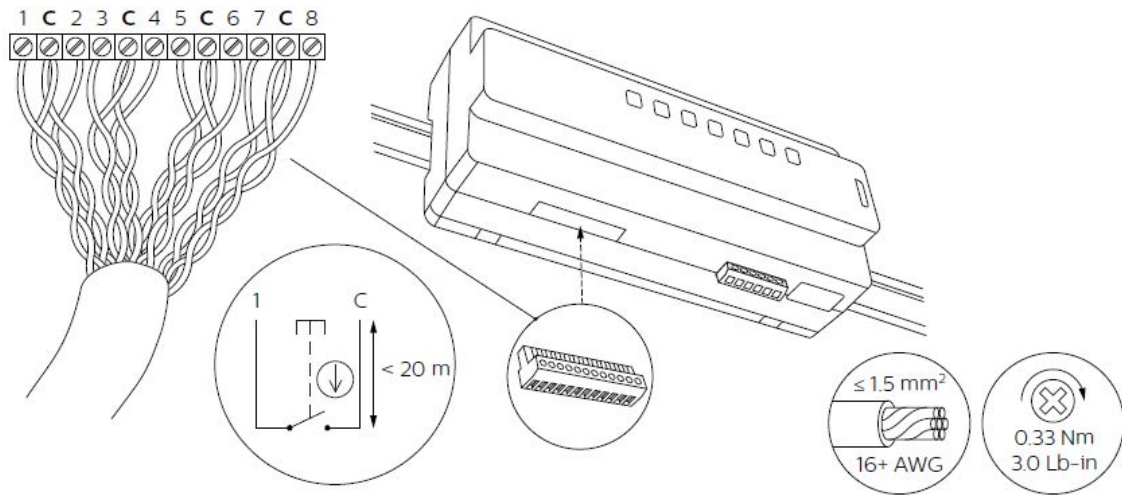


4

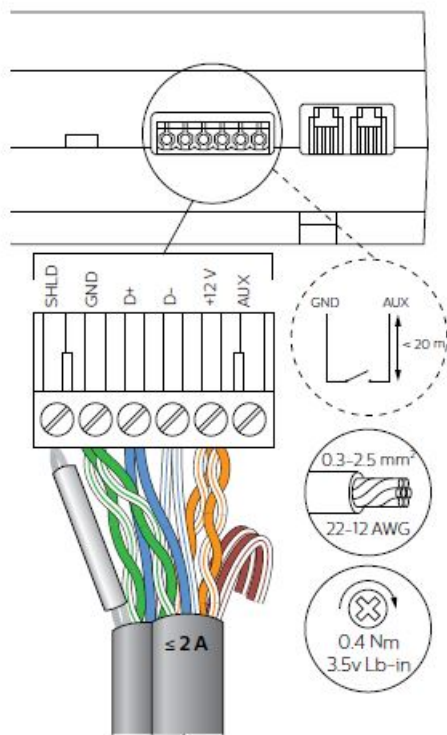


IEC Overvoltage Category III

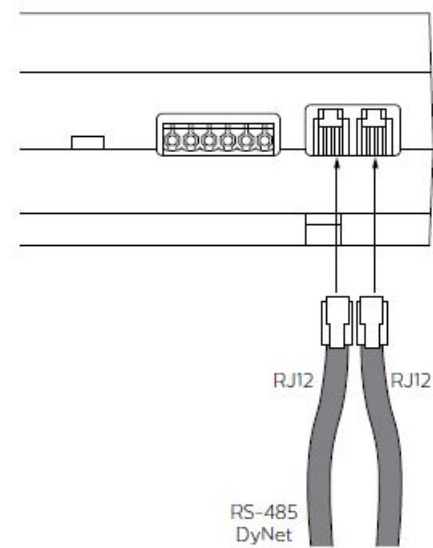
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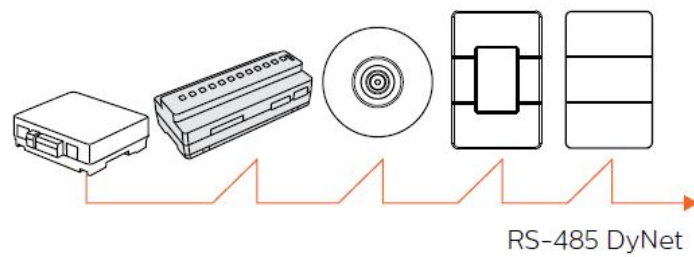
6 A

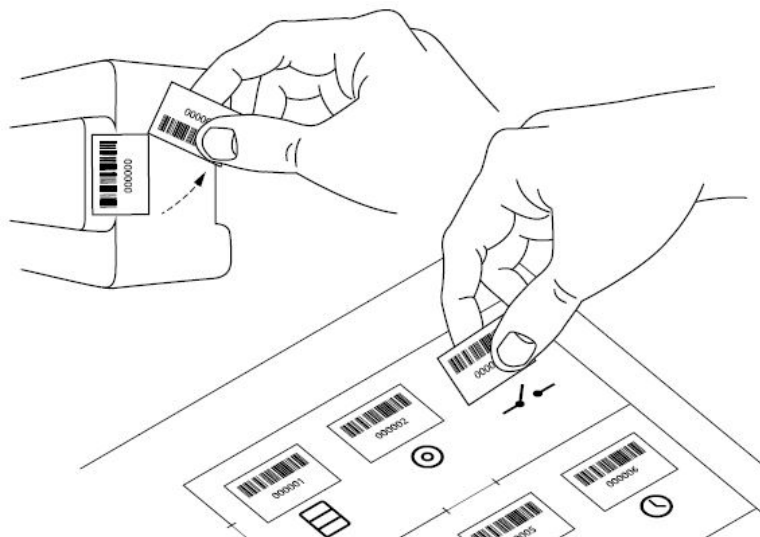


6 B



7





FCC and RSS-210 of IC (Industry Canada) Rules – This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules and pursuant to RSS210 of the IC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any modifications not approved by the manufacturer of this device could void the user's authority to operate this device.



This Class B digital apparatus complies with Canadian ICES-003: CAN ICES-3(B)/NMB-3(B). Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada: CAN ICES-3(B)/NMB-3(B).

Installation of a home and building automation and control system shall comply with IEC 60364 (all parts). The temperature limits and current-carrying capacities for the communication wires specified in IEC 60364-5-52 shall not be exceeded.



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www.lighting.philips.com/dynalite

Documents / Resources

	<p>PHILIPS DDRC810DT-GL Relay Controller [pdf] Instruction Manual DDRC810DT-GL, Relay Controller, DDRC810DT-GL Relay Controller, Controller</p>
	<p>PHILIPS DDRC810DT-GL Relay Controller [pdf] Instruction Manual DDRC810DT-GL Relay Controller, DDRC810DT-GL, Relay Controller, Controller</p>

References

-  [Philips Dynalite - Lighting Controls, Lighting Management](#)
-  [Dynalite | Philips lighting](#)