



PHILIPS DDRC810DT-GL Dynalite Relay Controllers Instruction Manual

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

Contents

- [1 PHILIPS DDRC810DT-GL Dynalite Relay Controllers](#)
- [2 What's Include Or Not](#)
- [3 Dimension](#)
- [4 Installation Instruction](#)
- [5 Wire Connection](#)
- [6 FCC and RSS-210 of IC \(Industry Canada\) Rules](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

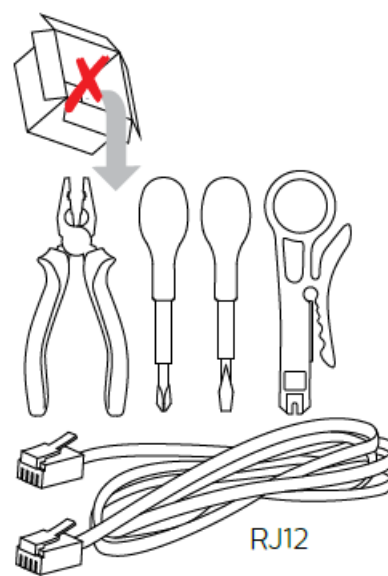
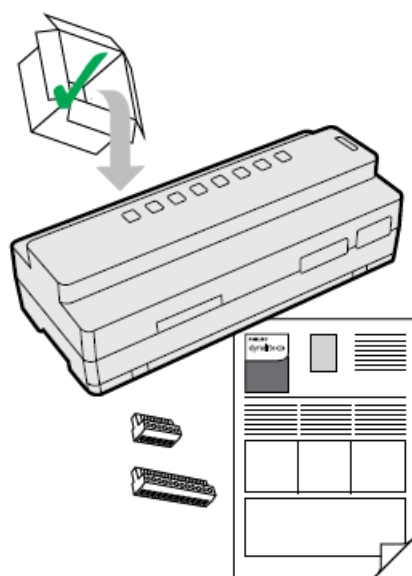
PHILIPS

PHILIPS DDRC810DT-GL Dynalite Relay Controllers

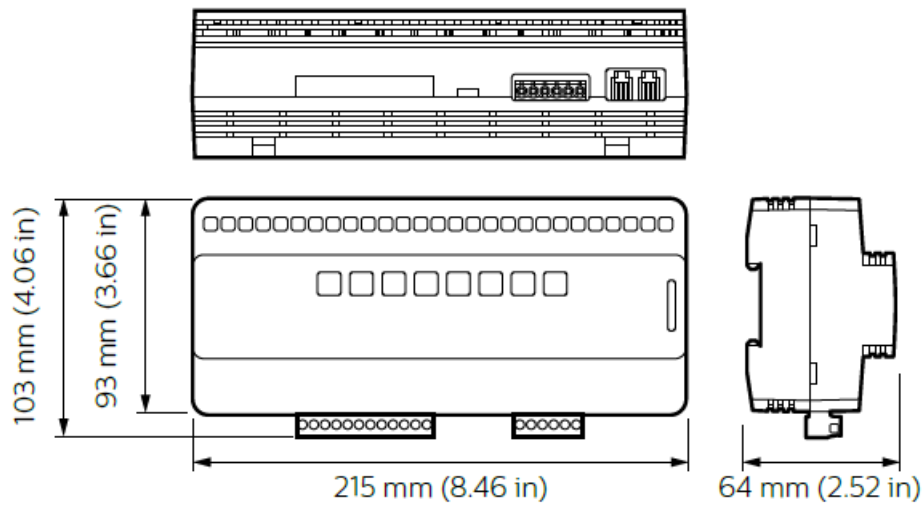


Devices must be installed in an approved enclosure by a qualified electrician in accordance with all national and local electrical and construction codes and regulations.

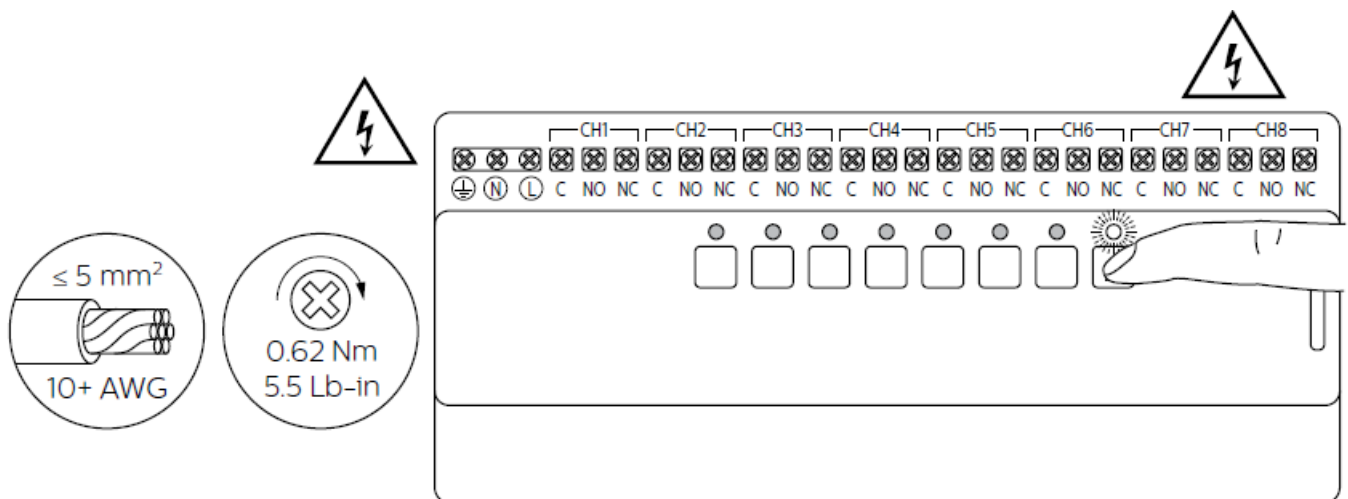
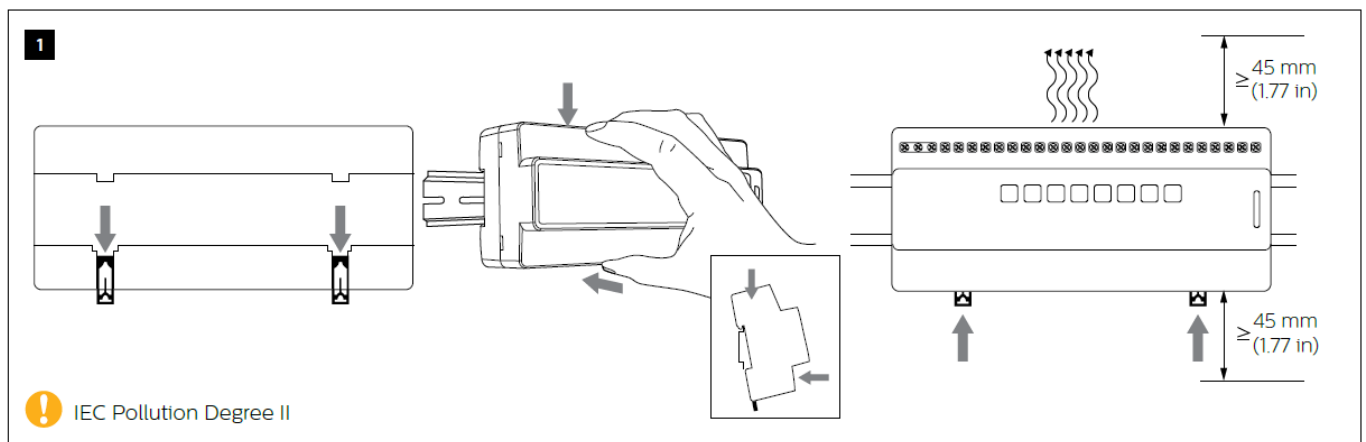
What's Include Or Not









Dimension



Installation Instruction



Output Ratings/Channel (CH)

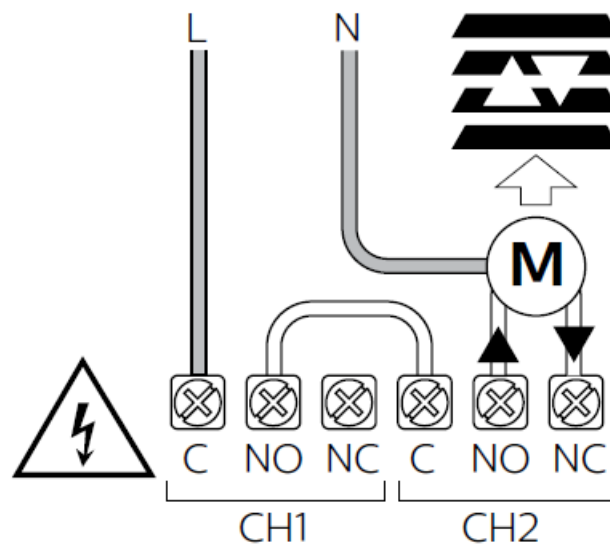
Load Type	CH1-CH8 N/O	CH1-CH8 N/C
 General Use	10 A, 240 V ~ 5 A, 24 V ===	5 A, 240 V ~ 5 A, 24 V ===
 Incandescent	5 A, 240 V ~	X
 Electronic Ballast	1 A, 120 V ~ 0.5 A, 240 V ~	X
 Motor	9.8 FLA (1/2 HP), 120 V ~ 8 FLA (1 HP), 240 V ~	X
 TV Rating	TV-5, 120 V ~	X
 Inrush Current	100 A	X

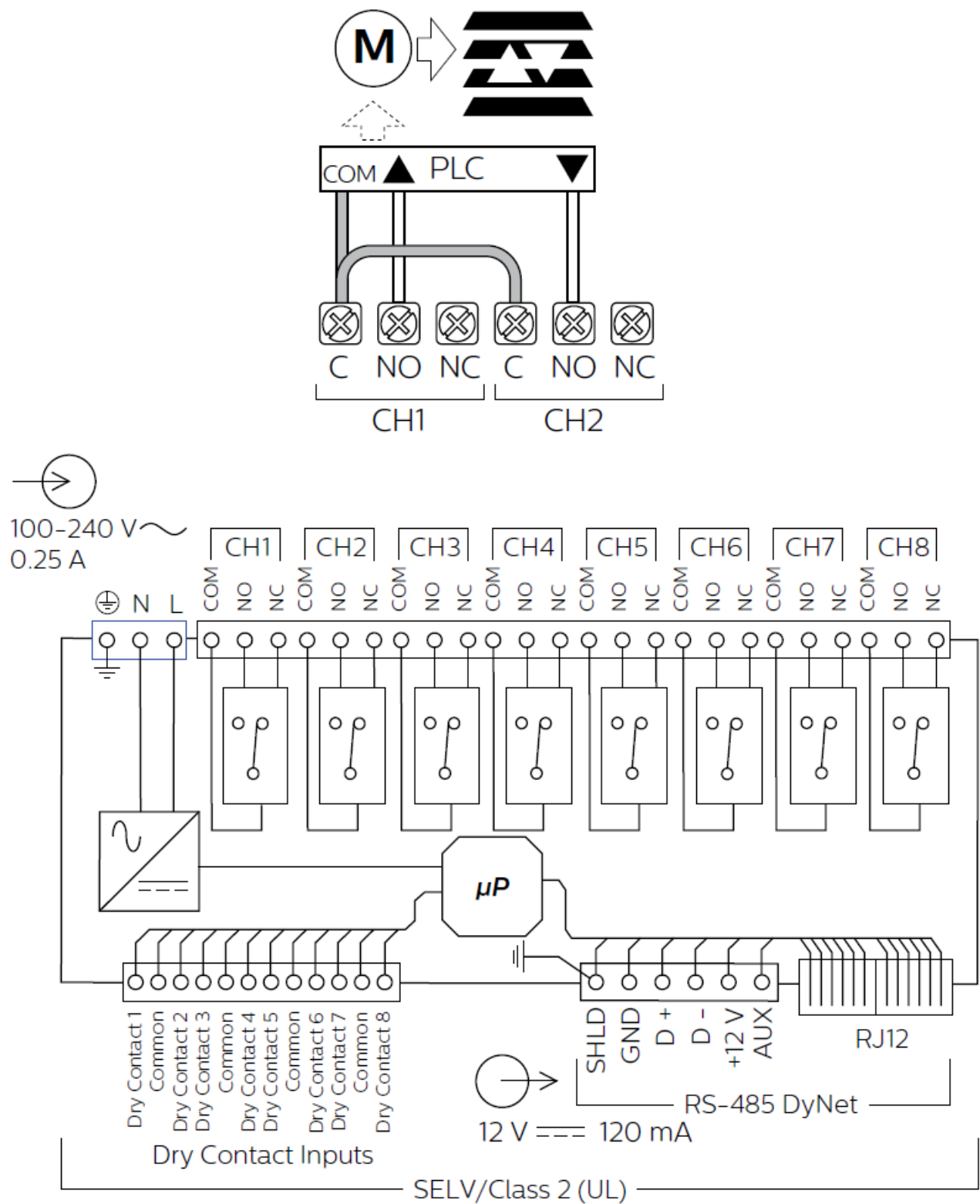
Output Ratings/Group

- CH-CH < 400 V
- DDRC810DT-GL < 40 A

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

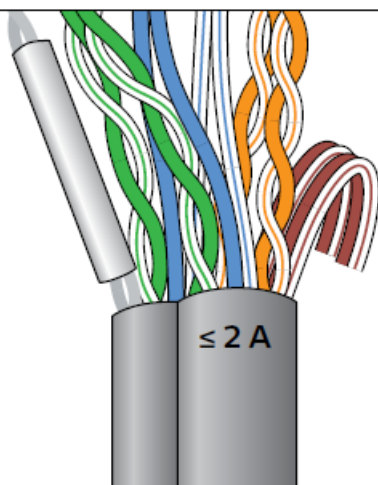
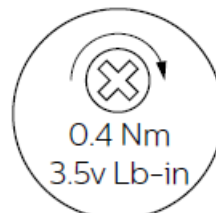
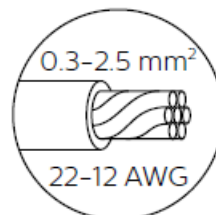
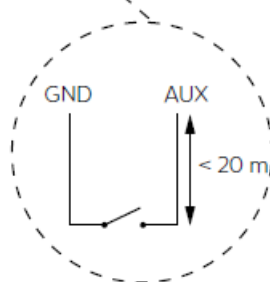
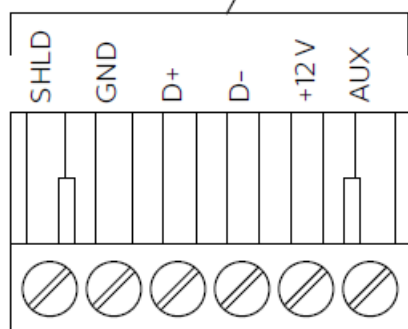
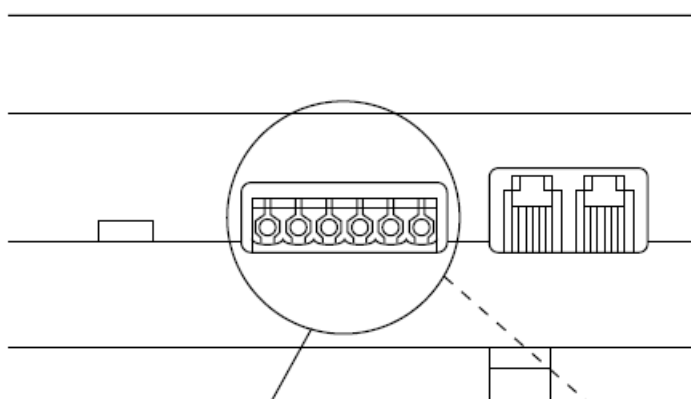
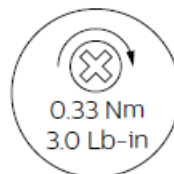
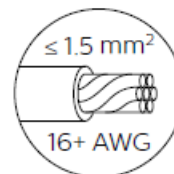
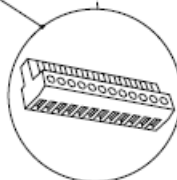
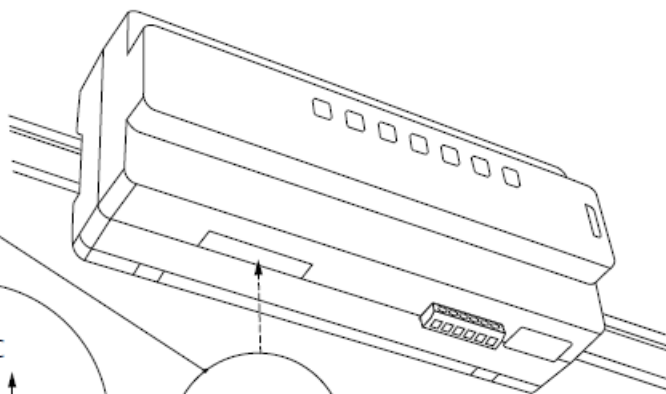
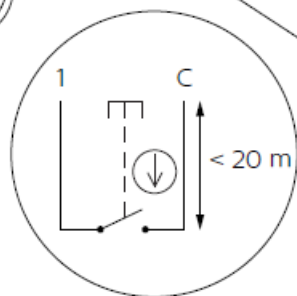
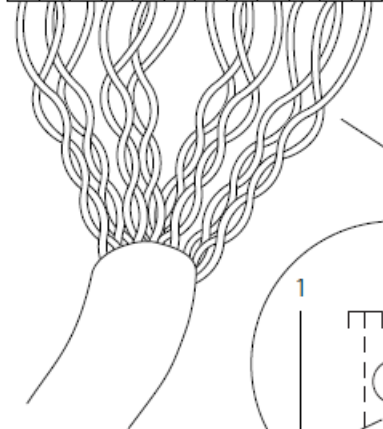


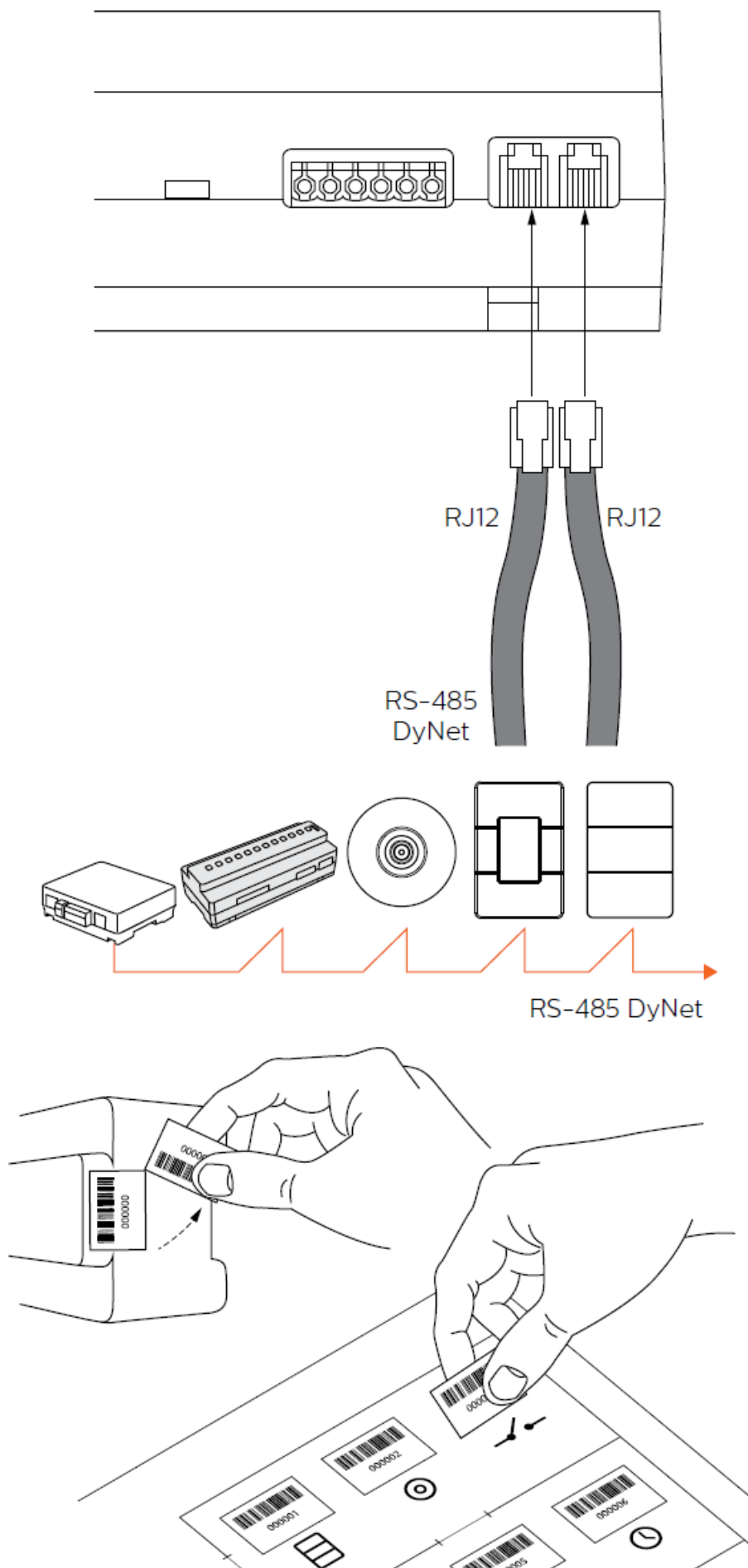


IEC Overvoltage Category III

Wire Connection

1 C 2 3 C 4 5 C 6 7 C 8





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 the receiver. Connect the equipment to 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 a 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.

© 2022 Signify Holding. All rights reserved. Specifications are subject to change without notice. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed. Philips and the Philips Shield Emblem have registered trademarks of Koninklijke Philips N.V.

All other trademarks are owned by Signify Holding or their respective owners.

www.dynalite.com.

Documents / Resources

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

References

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