

Glydea™ Range EXPANDING HORIZONS



GLYDEA™ CONTROL OPTIONS AND WIRING

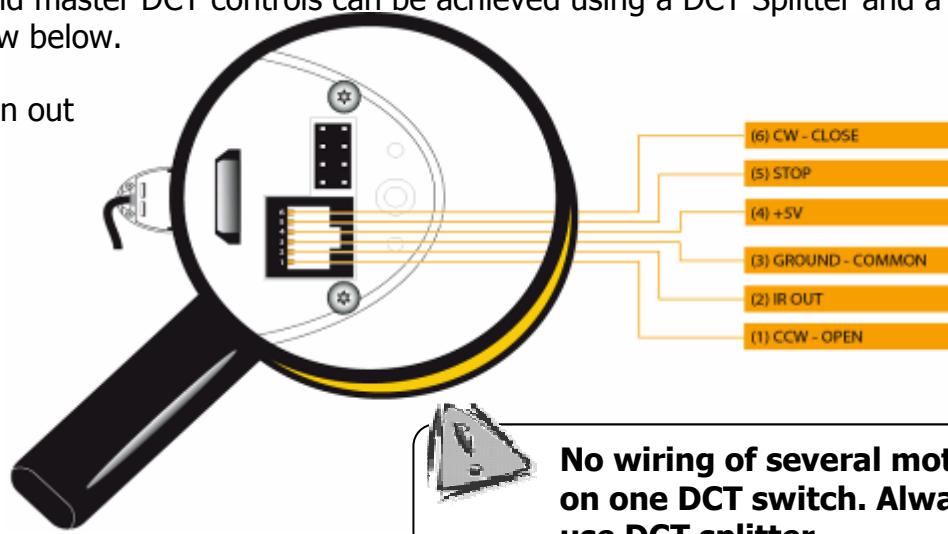


Glydea™ Wiring Schematics

Glydea™ DCT can be controlled by a combination of dry contacts, IR and RTS controls with the internal RTS receiver. The dry contact and IR controls are accessible through 1 RJ12 socket. The dry contacts control can be done through devices with 2 normally open contacts (open, close) or 3 normally open contacts (open, stop and close). For devices using 2 contacts the stop command is achieved by closing the open and close contacts. For three devices the stop can also be achieved with a specific stop button.

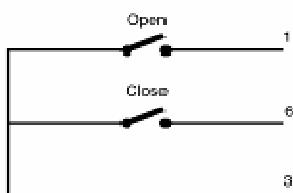
Individual, group and master DCT controls can be achieved using a DCT Splitter and a Diode boxes as show below.

- RJ 12 socket pin out

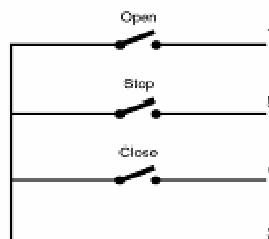


- Dry Contact switches and relays types

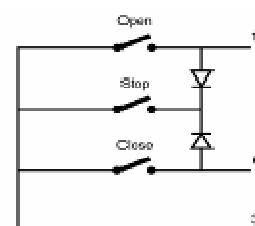
2 Normally Open contact



3 Normally Open contact

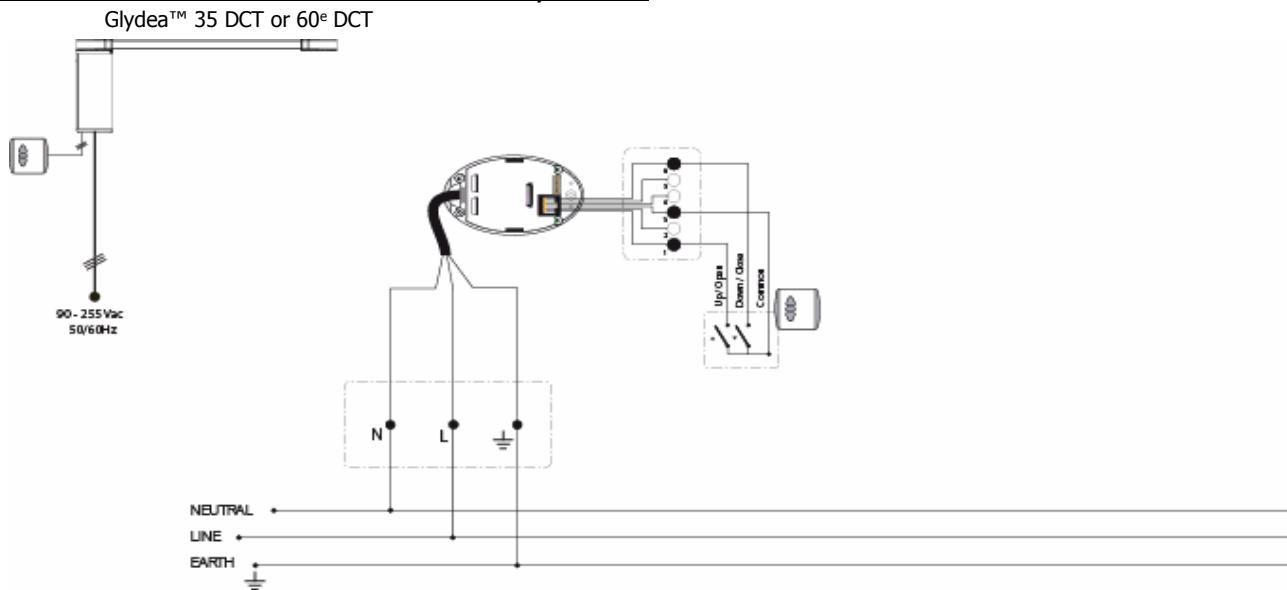


2 Normally Open contact
+ Stop in parallel

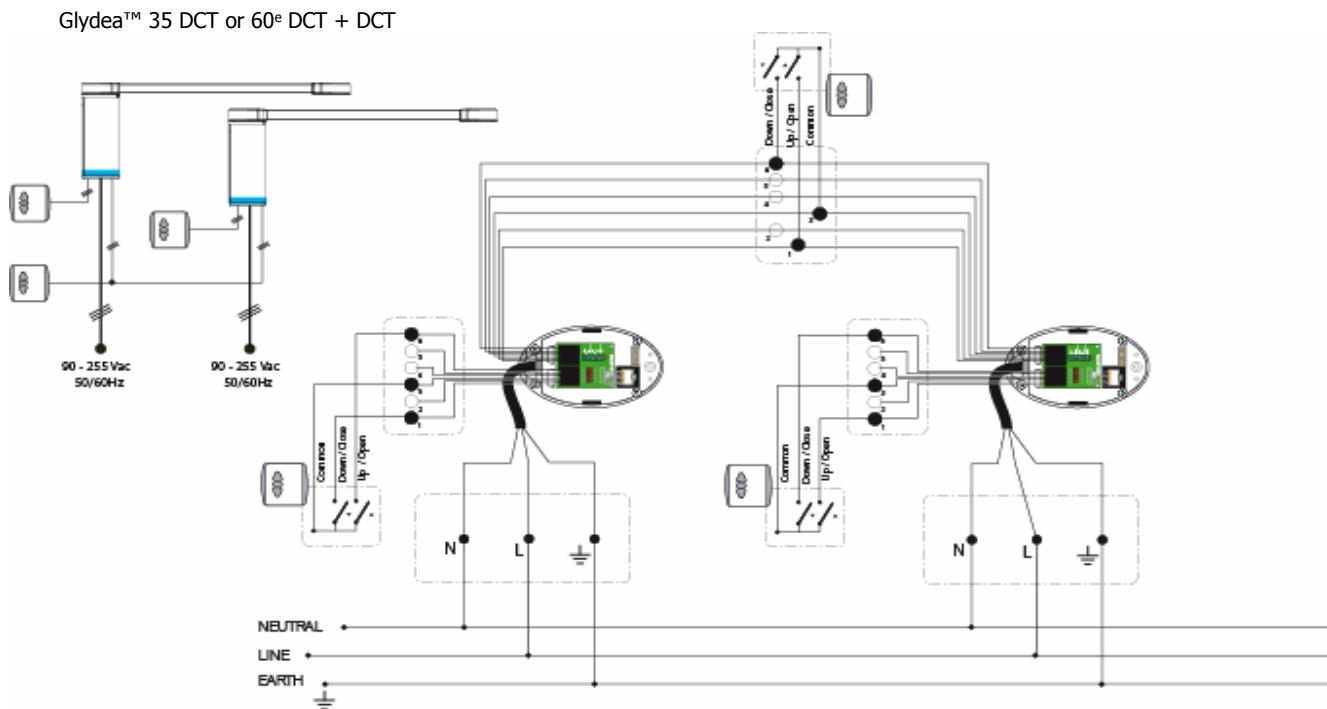


Glydea™ Control Options and Wiring

3. Individual DCT Control with a Somfy switch



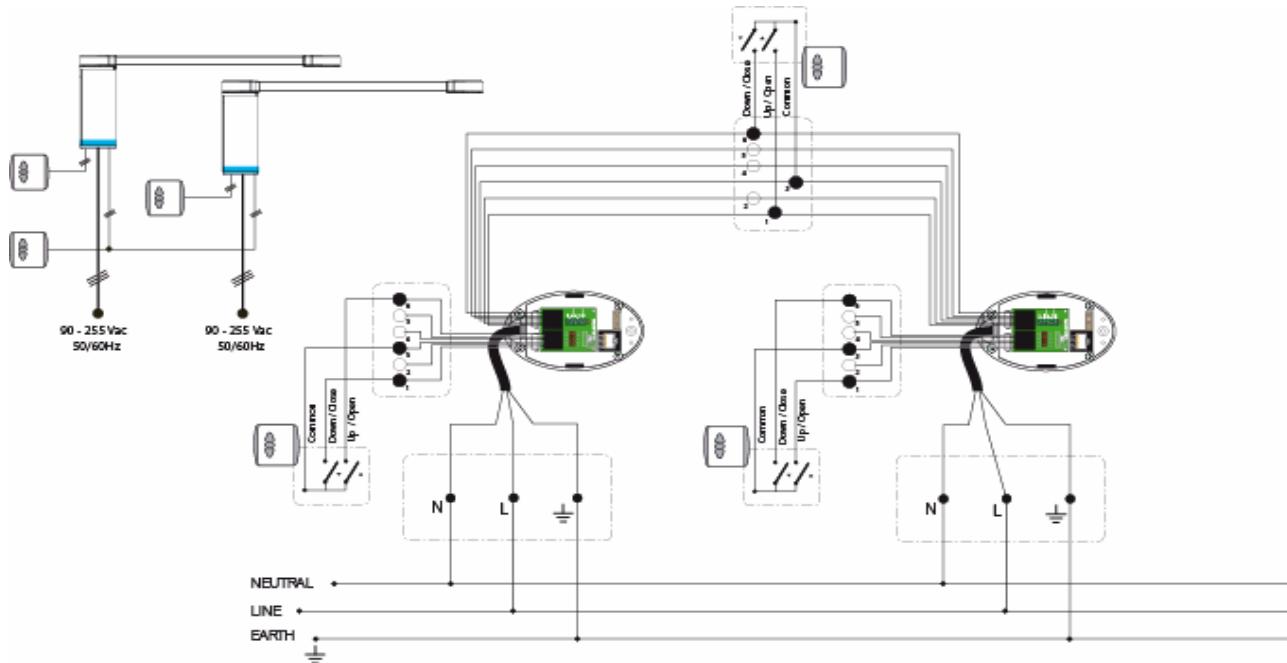
4. DCT Group Control with a Somfy switch



Glydea™ Control Options and Wiring

5. DCT Group Control via a Relay

Glydea™ 35 DCT or 60^e DCT + DCT splitter

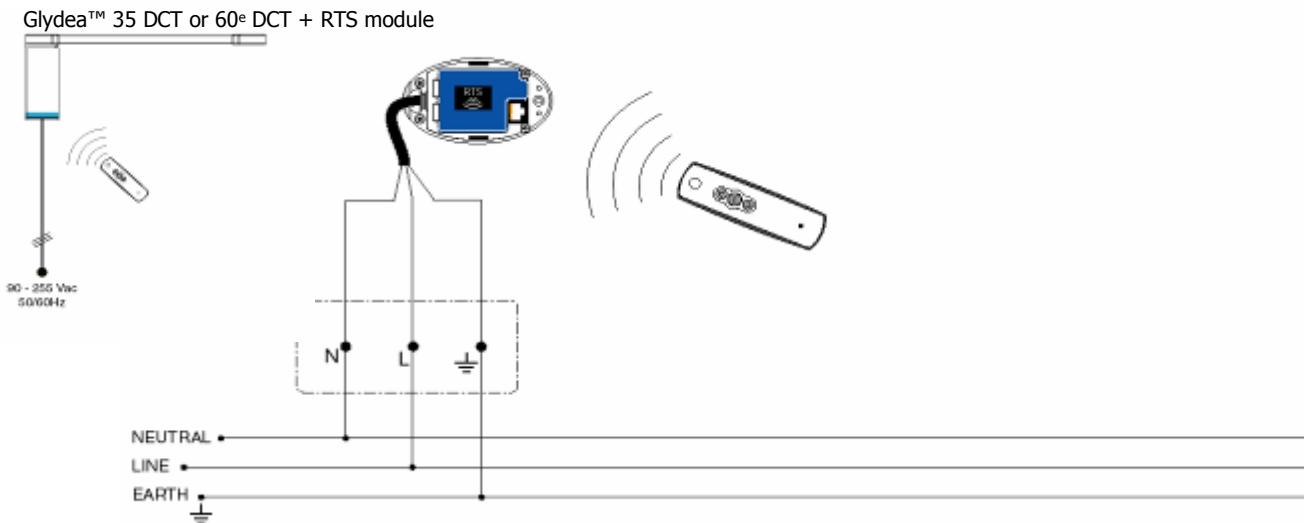


Number Of Glydea™ DCT and length of control line limitations

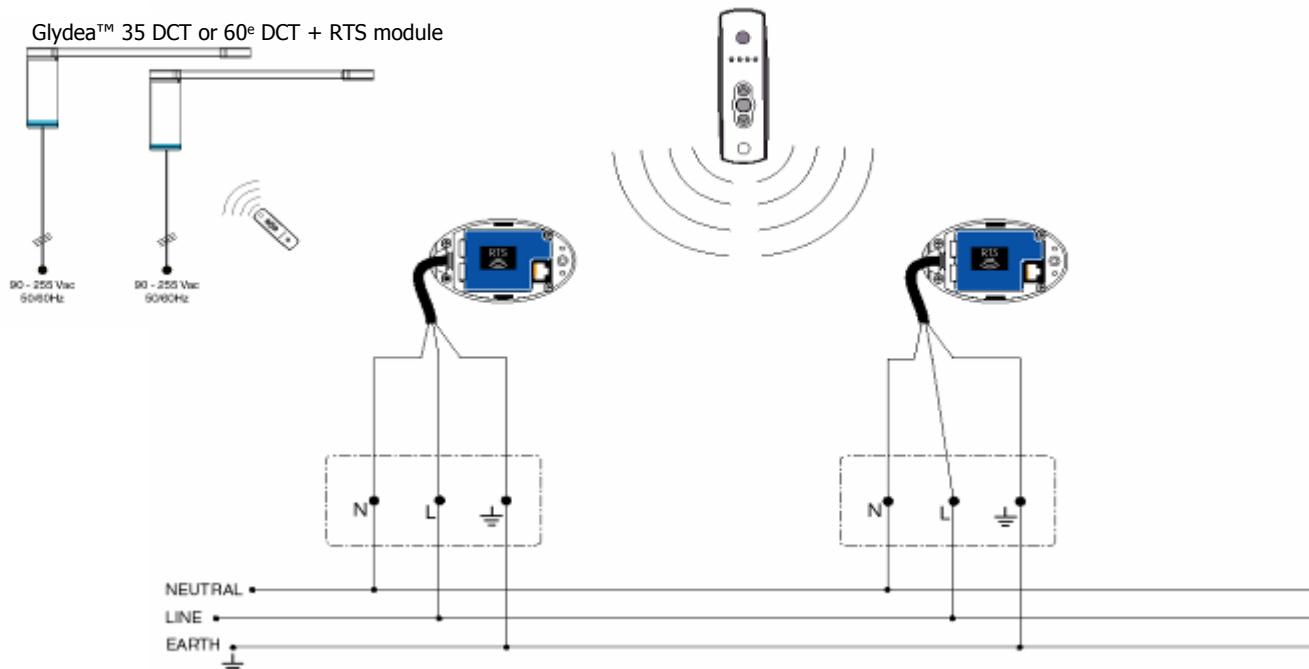
| Wire cross-section | Maximum length of cable | Maximum number of motors |
|----------------------|-------------------------|--------------------------|
| Modular cable AWG 24 | 100 m (328') | 10 |
| 0.75 mm ² | 200 m (656') | 20 |

Glydea™ Control Options and Wiring

6. RTS Individual Control Glydea™ RTS receiver + Telis 1

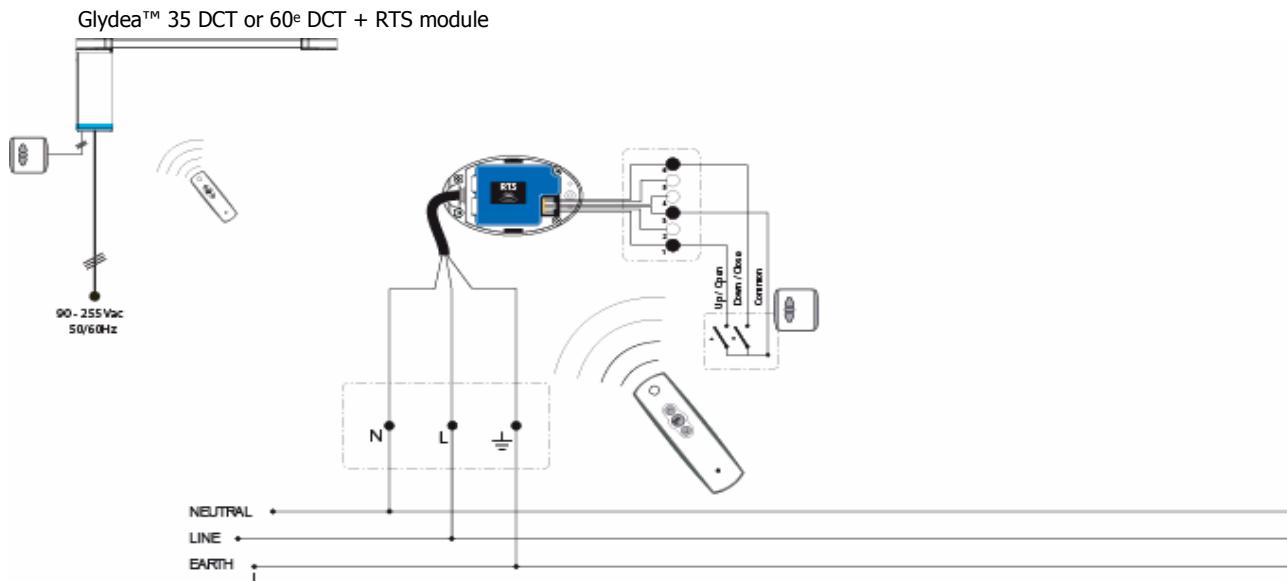


7. RTS Group Control Glydea™ RTS receiver + Telis 1 and Telis 4

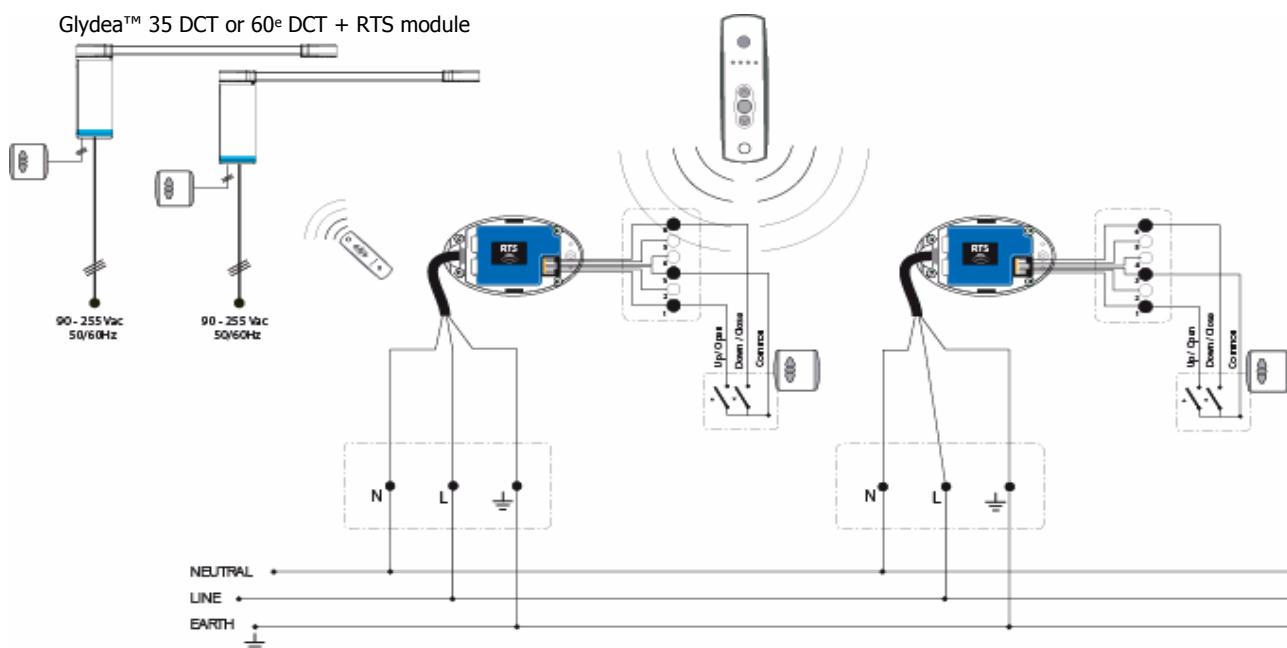


Glydea™ Control Options and Wiring

8. RTS Individual Control and Dry Contact Individual Control



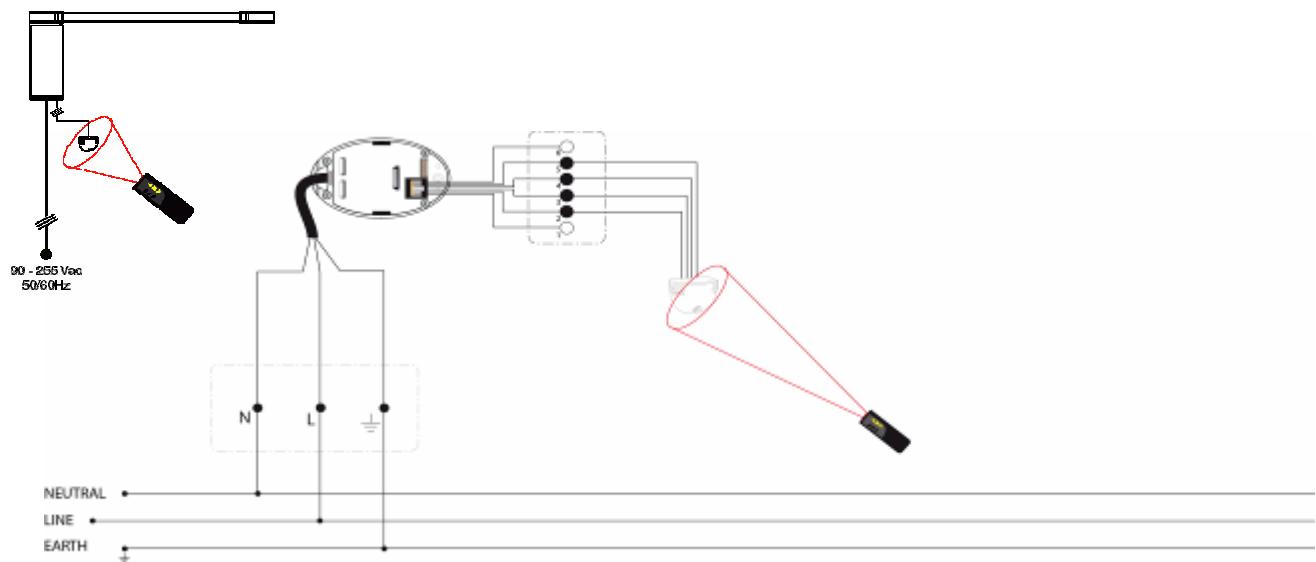
9. RTS Group Control and Dry Contact Individual Control



Glydea™ Control Options and Wiring

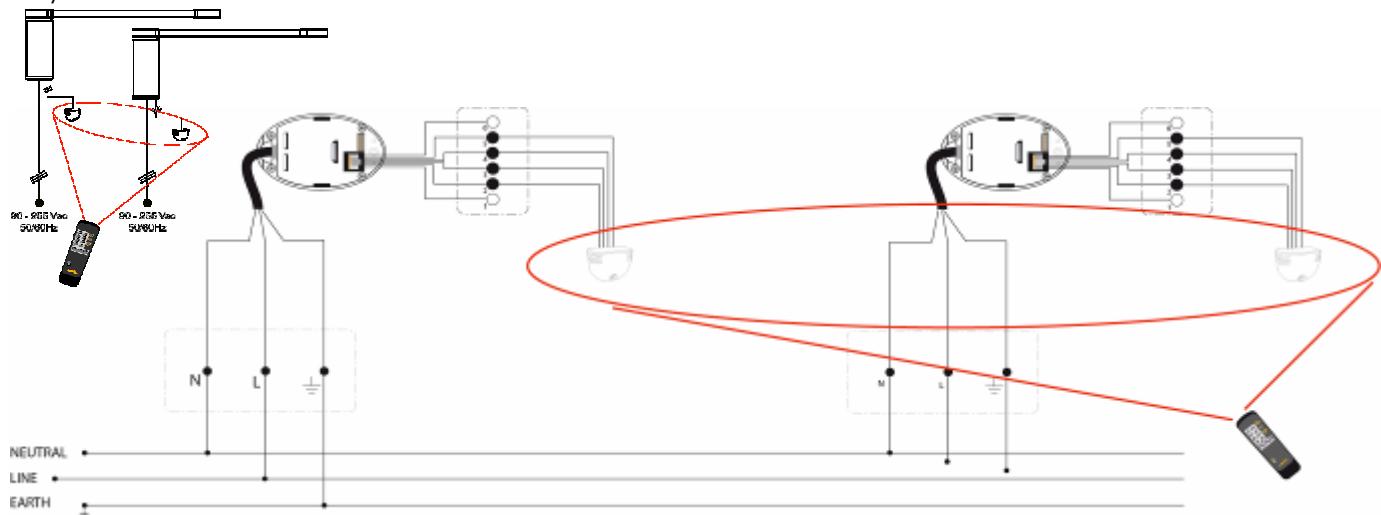
10. Infrared Individual Control with IR3 sensor and IR1

Glydea™ 35 DCT or 60^e DCT + IR3 Sensor



11. Infrared Group Control with IR3 sensor and IR8

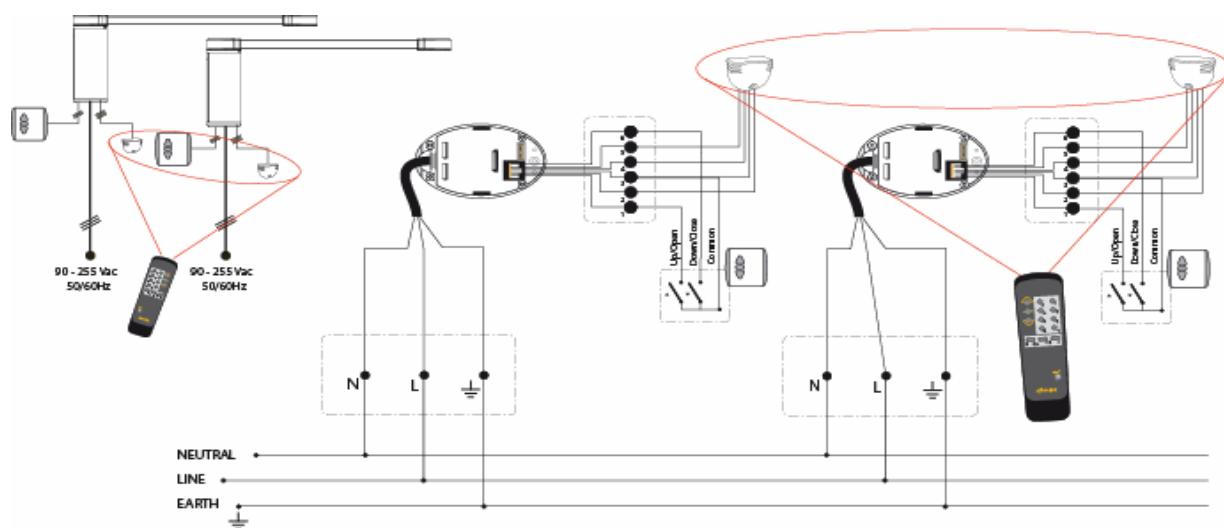
Glydea™ 35 DCT or 60^e DCT + IR3 Sensor



Glydea™ Control Options and Wiring

12. Infrared Group Control with IR3 sensor and IR8 and Dry Contact Individual Control

Glydea™ 35 DCT or 60e DCT + IR3 Sensor



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