

Job Name/Location:

Tag #:

Date:

For: File Resubmit

PO No.:

Approval Other

Architect:

GC:

Engr:

Mech:

Rep:

(Company)

(Project Manager)



PQNFP00T0 Digital Output (DO) Kit



Electrical:

Power Supply	220 VAC 60 Hz
Power Consumption	32 W @ 220 VAC

Surrounding Conditions:

Operating Temperature	14-167 °F
Storage Temperature	13-176 °F
Humidity	0-98% (non-condensing)

Unit Data:

Dimensions	9-1/4" W x 6-1/8" H x 3-3/4" D
Contact Rating	25 A @ 240 VAC

Standard Features:

- Two piece steel surface mount enclosure
- 25 Amp double-pole single throw normally open relay
- Pre-fabricated line voltage connection cable
- DO Kit resides on the V-net Communications Bus
- Output can be controlled manually at a central controller or by schedule
- Compatible with AC Ez, ACP, AC Smart II, and BACnet and Lon gateways

Notes:

1. Must follow installation instructions in the applicable LG installation manual.

Connectivity:

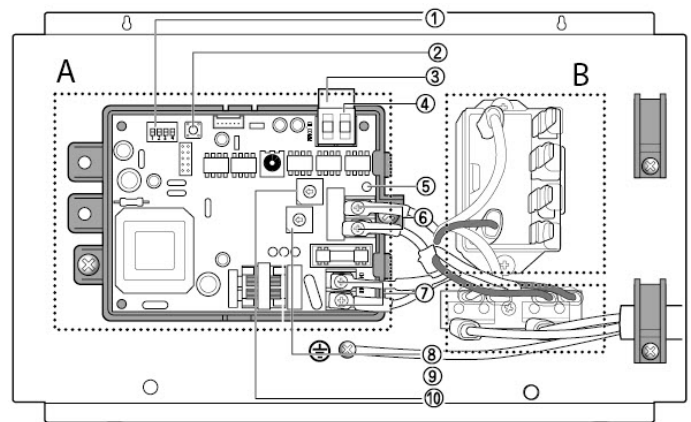
LG Communications	RS-485 V-Net
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Communications Cabling Specifications (V-Net):

Type	2-conductor, stranded, shielded copper cable/PVC or vinyl jacket
Size	AWG 18-2
Maximum Length	3,280 ft (end to end)

AWG - American Wire Gage

Description:



- | | |
|------------------------------------|--|
| A DO Kit | 6 CON_SW: Relay output |
| 1 SW2: Function setting DIP switch | 7 CN_POWER: 220V power switch |
| 2 SW1: Reset switch | 8 SW_HIGH: Group address setting rotary switch |
| 3 BUS_A: 485 communication BUS_A | 9 LD2: Relay status LED |
| 4 BUS_B: 485 communication BUS_B | 10 SW_LOW: Indoor unit address setting rotary switch |
| 5 LD4: 485 communication LED | |

Wiring:

B Power Relay

