

Accessory 1UP Kit 935149 Kit Installation

ASCO® Series 300 Transfer Switches with a Group G Controller



Overview

These kit instructions explain how to install accessory 1UP Kit 935149 on Series 300 transfer switches with a Group G Controller.

Accessory 1UP is a small uninterruptable power supply (UPS) module. It provides limited reserve power (0.5 to 3 minutes) to the controller and some accessories during a power outage until the generator starts. The 1UP module recharges in about 15 minutes after power is restored. Refer to **User's Guide 381333-400** for further information.

Kit Contents

The accessory 1UP kit includes these items:

- 1UP module
- DIN rail
- shake-proof hex nuts (for mounting the DIN rail)
- ribbon cable (to controller or another accessory)

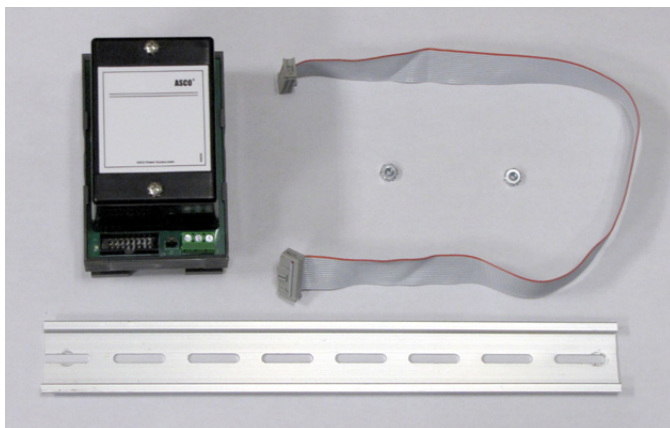


Figure 1. Accessory 1UP UPS module kit.

⚠ DANGER

Hazardous voltage capable of causing shock, burns, or death is used in this transfer switch. Deenergize both normal and emergency power sources before installing the kit.

Installation

1. Deenergize the transfer switch. Then open the enclosure door and verify that all power is off.
2. Mount the DIN rail onto two short studs (on the door) below the controller. If a DIN rail is already installed it may have room for the 1UP module. See Figures 1 and 2. It may be easier to install the 1UP module onto the DIN rail before mounting the DIN rail.
3. Install the 1UP module onto the DIN rail (right side). Hook the top of the module onto the DIN rail and rock it downward until it snaps in place.
4. Connect the ribbon cable between 1UP module (J3) and controller (J3). If Acc. 18RX relay expansion module(s) is already installed, connect 1UP (J3) to the Acc. 18RX module that has an unconnected (J12A). The 1UP module must be the last item in the chain.

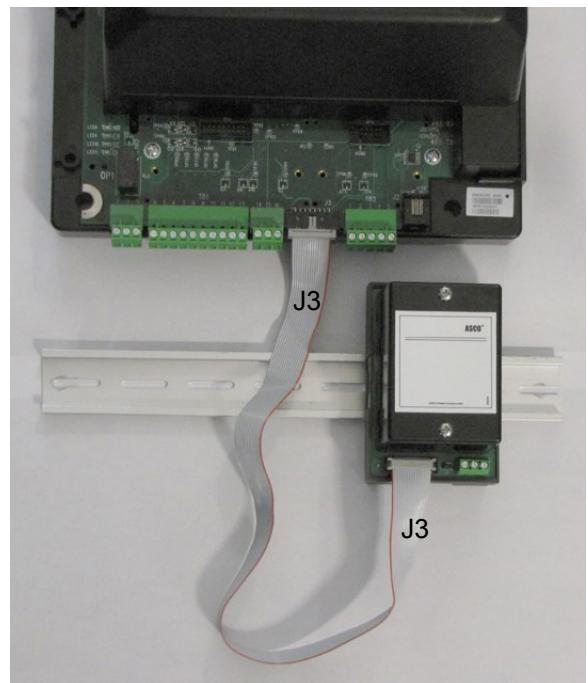


Figure 2. Ribbon cable connections (J3).
(continued on the next page)

381339-314 A

- 5. After installation, close the enclosure door.
Reenergize the transfer switch.
- 6. Refer to the *Notice* on the bottom of page 2-3 of **User's Guide 381333-400**. It explains the option of extended feature 1 time delay settings with this accessory.

NOTE

To release the module from the DIN rail carefully pry up the bottom support legs (left and right) together until it releases.

Accessory 1UP Kit Installation Record

Accessory 1UP Kit Number _____

Installation Date _____

Transfer Switch Serial Number _____

Transfer Switch Catalog Number _____

Installer's Name _____

Installer's Company _____

Customer Name _____

Customer Company _____