

## Connecting a Personal Computer to a Vista Overcurrent Control 1.0

The publication supplements the instructions for connecting a personal computer (PC) to the Vista overcurrent control discussed in S&C Instruction Sheet 681-515.

Depending on the personal computer's available ports, an adapter cable(s) may be required in addition to the Vista overcurrent control connection cable. Refer to Table 1 to determine the requirements.

### NOTICE

The Vista overcurrent control is powered through the personal computer's PS/2 or USB port. Do not extend the length of the cable to the PS/2 or USB beyond 6 feet (183 cm). The trip capacitors in the overcurrent control will not fully charge. The communication connection may be extended up to 25 feet (762 cm), if necessary.

**Table 1. Personal Computer to Overcurrent Control Connections**

| Available Ports on Personal Computer | Vista Overcurrent Control Connection Cable Catalog Number | Cable(s) Required            | Supplementary Connection Procedure  |
|--------------------------------------|---|------------------------------|---|
| DB9 and PS/2                         | TA-2367 or TA-2369  | —                            | Follow S&C Instruction Sheet 681-515.   |
| DB9 and USB                          | TA-2367 or TA-2369  | USB to PS/2●                 | <ol style="list-style-type: none"> <li>1. Boot the PC and enter the user profile.</li> <li>2. Insert the USB end of the USB-to-PC/2 adapter cable into the USB port on the PC. Wait for pop-up messages to disappear.</li> <li>3. Insert the DB9 end of the connection cable into the DB9 port on the PC.</li> <li>4. Insert the PS/2 end of the connection cable into the PS/2 end of the USB-to-PS/2 adapter cable.</li> <li>5. Follow S&amp;C Instruction Sheet 681-515.</li> </ol>  |
| PS/2 and USB                         | TA-2367 or TA-2369  | USB to DB9■                  | <ol style="list-style-type: none"> <li>1. Boot the PC and enter the user profile.</li> <li>2. Insert the USB end of the USB-to-DB9 adapter cable into the USB port on the PC. Wait for the pop-up messages to disappear.▲</li> <li>3. Insert the DB9 end of the connection cable into the DB9 end of the USB-to-DB9 adapter cable.</li> <li>4. Insert the PS/2 end of the connection cable into the PS/2 port on the PC.</li> <li>5. Follow S&amp;C Instruction Sheet 681-515.</li> </ol>   |
| USB (minimum of 2)                   | TA-2367 or TA-2369  | USB to PS/2● and USB to DB9■ | <ol style="list-style-type: none"> <li>1. Boot the PC and enter the user profile.</li> <li>2. Insert the USB end of the USB-to-DB9 adapter cable into the USB port on the PC. Wait for the pop-up messages to disappear.▲</li> <li>3. Insert the USB end of the USB-to-PS/2 adapter cable into the USB port on the PC. Wait for the pop-up messages to disappear.</li> <li>4. Insert the DB9 end of the connection cable into the DB9 end of the USB-to-DB9 adapter cable.</li> <li>5. Insert the PS/2 end of the connection cable into the PS/2 end of the USB-to-PS/2 adapter cable.</li> <li>6. Follow S&amp;C Instruction Sheet 681-515.</li> </ol> |
| USB (one)                            | TA-3153   | —                            | See instructions with kit.  |

● Belkin Model F5U119-E or equivalent.

■ IOGear Model GUC232A or equivalent.

▲ Local administrative privileges are required for initial use of the USB-to-DB9 adapter cable to allow the Windows® operating system to assign a communication port to the adapter cable.

★ The Vista overcurrent control 1.0 was discontinued November 30, 2018. Refer to S&C Instruction Sheet 681-530 for Vista overcurrent control 2.0 for Vista Underground Distribution Switchgear and S&C Instruction Sheet 695-535 for Vista® SD Underground Distribution Switchgear for all switchgear shipped after November 30, 2018.

