

Three-Phase Slave (PLC-2SDC)

Increase the capacity of your lighting control system

The Three-Phase Slave (PLC-2SDC) is an affordable way to increase the capacity of your PLC-1 or PLC-2 Programmable Lighting Control system.

The PLC-2SDC has one 20 ampere variable AC stage for dimming incandescent lamps and a light-level-controlled disconnect relay. The high-capacity internal relay eliminates the requirement for an external disconnect switch. Installation is simple and there is no additional configuration required; all slave units follow the lighting programs of the master control.

The Three-Phase Slave can control lighting connected to any phase, giving you the ability to distribute lighting loads between all phases on a three-phase system. The more basic PSU-20 Single-phase Slave must be on the same phase as the master.

Features

- ◆ Variable AC output
- ◆ Disconnect relay
- ◆ Alarm relay
- ◆ CSA approval
- ◆ Expandable capacity using additional slaves
- ◆ Rugged enclosure (corrosion resistant, water resistant, and fire retardant)
- ◆ Two-year limited warranty



Electrical ratings

- ◆ Input: 120 VAC, 50/60 Hz
- ◆ Input fuse: 250 V, 1 A fast-acting glass
- ◆ Variable AC output: 2300 W at 230 VAC
20 A at 120 VAC, general-purpose (resistive)
- ◆ Disconnect relay: 20 A at 120 V tungsten, 20 A at 230 V ballast
1 HP at 120 VAC, 2 HP at 230 VAC
- ◆ Control signal: 0 to 10 VDC
- ◆ Alarm relay: 0.4 A at 125 VAC; 2 A at 30 VDC, resistive load
0.2 A at 125 VAC; 1 A at 30 VDC, inductive load

For more information about slave units, or other Phason products, contact your dealer or visit www.phason.ca.