

Shown with the duplex receptacle kit

Features

- Plug-in dimmer modules included
- Plug-in electronic control module (order separately)
- Lightweight - only 46 lbs fully loaded
- Rugged, compact design
- Available in 1.8kW, 2.4kW, and 6.0kW dimmer versions
- Single or three-phase input power
- Remote or Universal control module compatible
- Integral handle for ease of transport, allows stacking of multiple packs
- UL listed - CSA certified

Dimensional Data – in. [cm] lbs.[kg]

Width	14.65 [37.2]
Depth	9.62 [24.4]
Height	13.0 [33]
Weight (w/dimmers)	46 [81.2]

A. The ENR dimmer pack shall be freestanding, no larger than 14.65" (37.2 cm) wide x 13" (33 cm) high, and 9.62" (24.4 cm) deep. It shall be constructed of code gauge formed steel and aluminum structural members with molded heavy-duty rubber top and bottom. All load connectors and terminals shall be silver plated copper. All exterior surfaces shall be finished in grey or black polyurethane paint. The dimmer pack shall weigh no more than 23.5 lbs. (10.6 kg) empty, or 461bs. (20 kg) including dimmers and control modules.

B. The pack shall be constructed to permit insertion and removal of dimmers and control modules without the use of tools. Positive, interlocking guides shall be provided for precise alignment of the dimmers to the signal and power connectors in the pack. Dimmer supports shall be incorporated into the sides of the pack, allowing clear access to power, load, and neutral terminals.

C. The pack is designed to contain 6 plug-in dimmer modules (either dual 1.8kW, dual 2.4kW, or single 6kW dimmers). Each module position shall have a mating power bus, one or two load connectors and three gold-plated PC signal contacts and shall be mechanically keyed to accept only the dimmer module specified for that position. The control module shall include appropriate control signal terminal blocks and a signal distribution connector.

D. The pack shall contain a continuous duty low noise fan to maintain temperatures at proper operating levels with all dimmers under full load at ambient temperatures up to 40°C, and be provided with an airflow sensor to shut off dimmers in the pack in the event of unsafe airflow conditions. A signal shall be provided to operate a remote airflow LED if the airflow sensor has been activated. Cooling air shall be drawn through the dimmers and exhausted from the rear of the pack. Since there is no air flow over any electrical connectors in the dimmer no filter connections shall be required.

E. The pack shall have a latchable door with a maximum swing radius of 4 1/2". A blank label shall be provided inside the door and directly adjacent to each dimmer for user identification of each circuit.

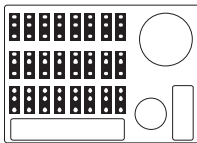
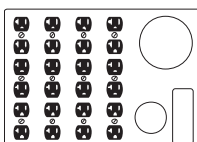
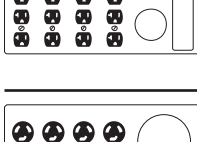
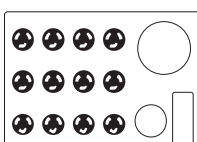
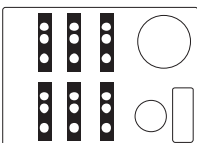
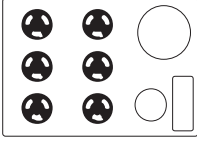
F. The Dimmer Pack shall be designed to operate from the specified voltage and type of electrical service with line bussing sized for the specified ampacity. All power and signal connections within the pack shall be factory wired to tubular screw termination points or to appropriate connections and neatly dressed. Adequate space shall be provided for installation of field wiring per code. The main feed shall be field convertible either 30 4-wire or 10 3-wire input power. All feed, load and control cables shall connect on the rear of the pack.

G. All auxiliary equipment necessary for the operation of the pack under the intent of these specifications shall be furnished and shall include, but not be limited to, overload and short-circuit protection. All exterior control indicating and protection devices shall be appropriately labeled.

H. Dimmer pack shall be factory tested and all control modules burned in at elevated temperatures and voltage for a period of 4 hours. The entire assembly shall be UL listed and labeled with a UL interrupting rate of 10,000A for dimmer packs designed to accept 120V dimmer modules.

Ordering information:

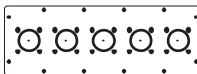
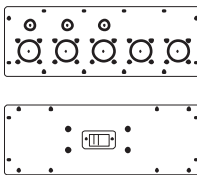
ENR SERIES PACK

Ordering information	Cat. No.	Description
	600-001	12 - 2.4kW dimmers w/24 (20) amp 3-wire pin connectors
	600-002*	12 - 2.4kW dimmers w/12 (20) amp 3-wire duplex U-ground (NEMA 5-20) receptacles - 120V
	600-021	12 - 1.8kW dimmers w/12 (15) amp 3-wire duplex U-ground (NEMA 5-15) receptacles - 120V
	600-004	12 - 2.4kW dimmers w/12 (20) amp 3-wire twistlock (NEMA L5-20) receptacles - 120V
	600-007	6 - 6.0kW dimmers w/6 (50) amp 3-wire pin connectors - 120V
	600-008*	6 - 6.0kW dimmers w/6 (50) amp locking connectors - 120V

Note: the following variations are available. Consult factory for details.
 • 220/240V versions • Veam® Connector inputs
 Cam-Type Connector inputs • Custom Output panels *Not CSA certified

Cam-Type Ordering Information:

The Cam-Type kits work with all ENR Portable Packs and easily retrofit for field installation. Packs can also be ordered with Cam-Type kits factory installed. Consult factory for details.

	600-300	5 Cam-Type connectors - for power supply only
	600-301	5 Cam-Type connectors - phase pilot lights, and main circuit breaker