

Homeline® Equipment Protection Device Circuit Breakers – 30 mA Equipment Ground Fault Protection (UL Listed)



2-pole Homeline EPD

The Square D® Homeline Equipment Protection Device (EPD) Circuit Breakers are 1- or 2-pole thermal-magnetic circuit breakers with integral equipment ground-fault protection. Designed to protect equipment such as heat trace from damage (Class B per UL943), the ground-fault protection level is 30 milliamperes. Homeline EPD Circuit Breakers mount in Homeline Load Centers occupying the same space as the standard Homeline Circuit Breakers.

In addition, these circuit breakers provide branch circuit overcurrent and short-circuit protection (per UL489). The EPD Circuit Breakers include a black test button to test the ground-fault circuitry, as required by UL. Pushing the test button causes the circuit breaker to trip, placing the handle into the tripped (middle) position.

The NEC allows the use of an EPD for heat trace, to prevent freezing of pipes, rain gutters, etc. Other applications include protection of equipment such as well pumps and other electrical equipment in the home or garage.

Key Features

- Designed for equipment protection inside and outside of residences
- Equipment ground-fault protection added to branch circuit protection
- Equipment protection at 30 mA (not people protection at 6 mA)
- One pole (120 VAC) and two poles (120/240 VAC)
- 15 and 20 A at 120 V; 15 through 50 A at 240 V
- Push-to-test button to test circuitry
- 10,000 A interrupting rating (AIR)
- Can be installed in Homeline Load Centers
- Ideal for use with heat trace, pumps, etc.

	1-Pole 120 VAC	2-Pole 120/240 VAC*
Amperes	Catalog No.	Catalog No.
15	HOM115EPD	HOM215EPD
20	HOM120EPD	HOM220EPD
30		HOM230EPD
40		HOM240EPD
50		HOM250EPD

*common trip