

PowerPact H-, J-, and L-Frame Circuit Breakers Circuit Breakers

**Table 20: H-Frame 150 A and J-Frame 250 A Electronic Trip UL Rated Circuit Breakers
(600 Vac, 50/60 Hz) With Factory Sealed Trip Unit Suitable for Reverse Connection**

| Electronic Trip Unit | | | Sensor Rating | Interrupting Rating | | | | |
|--|----------|-------------------|--------------------|---------------------|---------------|----------------|----------------|----------------|
| Type | Function | Trip Unit | | D | G | J ¹ | L ² | R ² |
| Standard (80%) Rated Circuit Breakers, Three-Pole | | | | | | | | |
| Standard | LI | 3.2 ² | 60 A ³ | HDL36060U31X | HGL36060U31X | HJL36060U31X | HLL36060U31X | HRL36060U31X |
| | | | 100 A ³ | HDL36100U31X | HGL36100U31X | HJL36100U31X | HLL36100U31X | HRL36100U31X |
| | | | 150 A ³ | HDL36150U31X | HGL36150U31X | HJL36150U31X | HLL36150U31X | HRL36150U31X |
| | | | 250 A ⁴ | JDL36250U31X | JGL36250U31X | JJL36250U31X | JLL36250U31X | JRL36250U31X |
| Standard | LSI | 3.2S ² | 60 A ³ | HDL36060U33X | HGL36060U33X | HJL36060U33X | HLL36060U33X | HRL36060U33X |
| | | | 100 A ³ | HDL36100U33X | HGL36100U33X | HJL36100U33X | HLL36100U33X | HRL36100U33X |
| | | | 150 A ³ | HDL36150U33X | HGL36150U33X | HJL36150U33X | HLL36150U33X | HRL36150U33X |
| | | | 250 A ⁴ | JDL36250U33X | JGL36250U33X | JJL36250U33X | JLL36250U33X | JRL36250U33X |
| Ammeter | LSI | 5.2A | 60 A ³ | HDL36060U43X | HGL36060U43X | HJL36060U43X | HLL36060U43X | HRL36060U43X |
| | | | 100 A ³ | HDL36100U43X | HGL36100U43X | HJL36100U43X | HLL36100U43X | HRL36100U43X |
| | | | 150 A ³ | HDL36150U43X | HGL36150U43X | HJL36150U43X | HLL36150U43X | HRL36150U43X |
| | | | 250 A ⁴ | JDL36250U43X | JGL36250U43X | JJL36250U43X | JLL36250U43X | JRL36250U43X |
| Energy | LSI | 5.2E | 60 A ³ | HDL36060U53X | HGL36060U53X | HJL36060U53X | HLL36060U53X | HRL36060U53X |
| | | | 100 A ³ | HDL36100U53X | HGL36100U53X | HJL36100U53X | HLL36100U53X | HRL36100U53X |
| | | | 150 A ³ | HDL36150U53X | HGL36150U53X | HJL36150U53X | HLL36150U53X | HRL36150U53X |
| | | | 250 A ⁴ | JDL36250U53X | JGL36250U53X | JJL36250U53X | JLL36250U53X | JRL36250U53X |
| Ammeter | LSIG | 6.2A | 60 A ³ | HDL36060U44X | HGL36060U44X | HJL36060U44X | HLL36060U44X | HRL36060U44X |
| | | | 100 A ³ | HDL36100U44X | HGL36100U44X | HJL36100U44X | HLL36100U44X | HRL36100U44X |
| | | | 150 A ³ | HDL36150U44X | HGL36150U44X | HJL36150U44X | HLL36150U44X | HRL36150U44X |
| | | | 250 A ⁴ | JDL36250U44X | JGL36250U44X | JJL36250U44X | JLL36250U44X | JRL36250U44X |
| Energy | LSIG | 6.2E | 60 A ³ | HDL36060U54X | HGL36060U54X | HJL36060U54X | HLL36060U54X | HRL36060U54X |
| | | | 100 A ³ | HDL36100U54X | HGL36100U54X | HJL36100U54X | HLL36100U54X | HRL36100U54X |
| | | | 150 A ³ | HDL36150U54X | HGL36150U54X | HJL36150U54X | HLL36150U54X | HRL36150U54X |
| | | | 250 A ⁴ | JDL36250U54X | JGL36250U54X | JJL36250U54X | JLL36250U54X | JRL36250U54X |
| 100% Rated Circuit Breakers, Three-Pole | | | | | | | | |
| Standard | LI | 3.2 ² | 60 A ³ | HDL36060CU31X | HGL36060CU31X | HJL36060CU31X | HLL36060CU31X | HRL36060CU31X |
| | | | 100 A ³ | HDL36100CU31X | HGL36100CU31X | HJL36100CU31X | HLL36100CU31X | HRL36100CU31X |
| | | | 150 A ³ | HDL36150CU31X | HGL36150CU31X | HJL36150CU31X | HLL36150CU31X | HRL36150CU31X |
| | | | 250 A ⁴ | JDL36250CU31X | JGL36250CU31X | JJL36250CU31X | JLL36250CU31X | JRL36250CU31X |
| Standard | LSI | 3.2S ² | 60 A ³ | HDL36060CU33X | HGL36060CU33X | HJL36060CU33X | HLL36060CU33X | HRL36060CU33X |
| | | | 100 A ³ | HDL36100CU33X | HGL36100CU33X | HJL36100CU33X | HLL36100CU33X | HRL36100CU33X |
| | | | 150 A ³ | HDL36150CU33X | HGL36150CU33X | HJL36150CU33X | HLL36150CU33X | HRL36150CU33X |
| | | | 250 A ⁴ | JDL36250CU33X | JGL36250CU33X | JJL36250CU33X | JLL36250CU33X | JRL36250CU33X |
| Ammeter | LSI | 5.2A | 60 A ³ | HDL36060CU43X | HGL36060CU43X | HJL36060CU43X | HLL36060CU43X | HRL36060CU43X |
| | | | 100 A ³ | HDL36100CU43X | HGL36100CU43X | HJL36100CU43X | HLL36100CU43X | HRL36100CU43X |
| | | | 150 A ³ | HDL36150CU43X | HGL36150CU43X | HJL36150CU43X | HLL36150CU43X | HRL36150CU43X |
| | | | 250 A ⁴ | JDL36250CU43X | JGL36250CU43X | JJL36250CU43X | JLL36250CU43X | JRL36250CU43X |
| Energy | LSI | 5.2E | 60 A ³ | HDL36060CU53X | HGL36060CU53X | HJL36060CU53X | HLL36060CU53X | HRL36060CU53X |
| | | | 100 A ³ | HDL36100CU53X | HGL36100CU53X | HJL36100CU53X | HLL36100CU53X | HRL36100CU53X |
| | | | 150 A ³ | HDL36150CU53X | HGL36150CU53X | HJL36150CU53X | HLL36150CU53X | HRL36150CU53X |
| | | | 250 A ⁴ | JDL36250CU53X | JGL36250CU53X | JJL36250CU53X | JLL36250CU53X | JRL36250CU53X |

¹ UL Listed/CSA Certified as current-limiting circuit breakers.

² Three-pole circuit breakers with this trip unit can be used for two-pole applications.

³ Standard lug kit: AL150HD. Terminal wire range: 14–3/0 AWG Al or Cu.

⁴ Standard lug kit: AL250JD. Terminal wire range: 3/0 AWG–350 kcmil Al or Cu.

For smaller wire range (4–4/0 AWG Al or Cu), replace the lug's wire binding screws with the larger binding screws provided.