

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

Table 24: H-Frame 150 A and J-Frame 250 A I-Line Standard (80%) Rated Electronic Trip UL Rated Circuit Breakers (Three-Pole, 600 Vac, 50/60 Hz) With Factory Sealed Trip Unit Suitable for Reverse Connection ¹

Electronic Trip Unit			Sensor Rating	Interrupting Rating				
Type	Function	Trip Unit		D	G	J ²	L ²	R ²
Standard	LI	3.2 ³	60 A ⁴	HDA36060U31X	HGA36060U31X	HJA36060U31X	HLA36060U31X	HRA36060U31X
			100 A ⁴	HDA36100U31X	HGA36100U31X	HJA36100U31X	HLA36100U31X	HRA36100U31X
			150 A ⁴	HDA36150U31X	HGA36150U31X	HJA36150U31X	HLA36150U31	HRA36150U31X
			250 A ^{3, 5}	JDA36250U31X	JGA36250U31X	JJA36250U31X	JLA36250U31X	JRA36250U31X
Standard	LSI	3.2S ³	60 A ⁴	HDA36060U33X	HGA36060U33X	HJA36060U33X	HLA36060U33X	HRA36060U33X
			100 A ⁴	HDA36100U33X	HGA36100U33X	HJA36100U33X	HLA36100U33X	HRA36100U33X
			150 A ⁴	HDA36150U33X	HGA36150U33X	HJA36150U33X	HLA36150U33X	HRA36150U33X
			250 A ^{3, 5}	JDA36250U33X	JGA36250U33X	JJA36250U33X	JLA36250U33X	JRA36250U33X
Ammeter	LSI	5.2A	60 A ⁴	HDA36060U43X	HGA36060U43X	HJA36060U43X	HLA36060U43X	HRA36060U43X
			100 A ⁴	HDA36100U43X	HGA36100U43X	HJA36100U43X	HLA36100U43X	HRA36100U43X
			150 A ⁴	HDA36150U43X	HGA36150U43X	HJA36150U43X	HLA36150U43X	HRA36150U43X
			250 A ^{3, 5}	JDA36250U43X	JGA36250U43X	JJA36250U43X	JLA36250U43X	JRA36250U43X
Energy	LSI	5.2E	60 A ⁴	HDA36060U53X	HGA36060U53X	HJA36060U53X	HLA36060U53X	HRA36060U53X
			100 A ⁴	HDA36100U53X	HGA36100U53X	HJA36100U53X	HLA36100U53X	HRA36100U53X
			150 A ⁴	HDA36150U53X	HGA36150U53X	HJA36150U53X	HLA36150U53X	HRA36150U53X
			250 A ^{3, 5}	JDA36250U53X	JGA36250U53X	JJA36250U53X	JLA36250U53X	JRA36250U53X
Ammeter	LSIG	6.2A ⁶	60 A ⁴	HDA36060U44X	HGA36060U44X	HJA36060U44X	HLA36060U44X	HRA36060U44X
			100 A ⁴	HDA36100U44X	HGA36100U44X	HJA36100U44X	HLA36100U44X	HRA36100U44X
			150 A ⁴	HDA36150U44X	HGA36150U44X	HJA36150U44X	HLA36150U44X	HRA36150U44X
			250 A ^{3, 5}	JDA36250U44X	JGA36250U44X	JJA36250U44X	JLA36250U44X	JRA36250U44X
Energy	LSIG	6.2E	60 A ⁴	HDA36060U54X	HGA36060U54X	HJA36060U54X	HLA36060U54X	HRA36060U54X
			100 A ⁴	HDA36100U54X	HGA36100U54X	HJA36100U54X	HLA36100U54X	HRA36100U54X
			150 A ⁴	HDA36150U54X	HGA36150U54X	HJA36150U54X	HLA36150U54X	HRA36150U54X
			250 A ^{3, 5}	JDA36250U54X	JGA36250U54X	JJA36250U54X	JLA36250U54X	JRA36250U54X

¹ No 100% I-Line available.

² UL Listed/CSA Certified as current-limiting circuit breakers.

³ Three-pole circuit breakers with this trip unit can be used for two-pole applications.

⁴ Standard lug kit: AL150HD. Terminal wire range: 14–3/0 AWG Al or Cu.

⁵ 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.

⁶ Three-pole circuit breakers with this trip unit can be used for two-pole applications in order to have ground fault protection. Additional metering capabilities will not work properly on the unconnected phase.

Table 25: J-Frame 250 A Mission Critical I-Line Standard (80%) Rated Electronic Trip UL Rated Circuit Breakers (Three-Pole, 480Y/277 Vac, 50/60 Hz) With Factory Sealed Trip Unit Suitable for Reverse Connection

Electronic Trip Unit			Sensor Rating	Interrupting Rating ¹ .			
Type	Function	Trip Unit		D	G	J	L
Standard	LI	3.2-W	250 A	JDA34250WU31X	JGA34250WU31X	JJA34250WU31X	JLA34250WU31X
Standard	LSI	3.2S-W	250 A	JDA34250WU33X	JGA34250WU33X	JJA34250WU33X	JLA34250WU33X
Ammeter	LSI	5.2A-W	250 A	JDA34250WU43X	JGA34250WU43X	JJA34250WU43X	JLA34250WU43X
Energy	LSI	5.2E-W	250 A	JDA34250WU53X	JGA34250WU53X	JJA34250WU53X	JLA34250WU53X
Ammeter	LSIG	6.2A-W	250 A	JDA34250WU44X	JGA34250WU44X	JJA34250WU44X	JLA34250WU44X
Energy	LSIG	6.2E-W	250 A	JDA34250WU54X	JGA34250WU54X	JJA34250WU54X	JLA34250WU54X

¹ 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.