

H- and J-frame Thermal-magnetic Molded Case

150 and 250 Ampere Frame—Class 611



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H-frame 150 A Thermal-magnetic (600 Vac) Factory Sealed Trip Unit Suitable for Reverse Connection ■

Current Rating @ 40° C	AC Magnetic Trip Setting		D Interrupting		G Interrupting		J Interrupting		L Interrupting		Terminal Wire Range
	Hold	Trip	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
2-pole, 600 Vac 50/60 Hz											
15	350	750	HDL26015	\$ 580.	HGL26015	\$ 846.	HJL26015	\$1039.	HLL26015	\$1576.	AL150HD #14-#3/0 AWG Cu or Al
20	350	750	HDL26020	580.	HGL26020	846.	HJL26020	1039.	HLL26020	1576.	
25	350	750	HDL26025	580.	HGL26025	846.	HJL26025	1039.	HLL26025	1576.	
30	350	750	HDL26030	580.	HGL26030	846.	HJL26030	1039.	HLL26030	1576.	
35	400	850	HDL26035	580.	HGL26035	846.	HJL26035	1039.	HLL26035	1576.	
40	400	850	HDL26040	580.	HGL26040	846.	HJL26040	1039.	HLL26040	1576.	
45	400	850	HDL26045	580.	HGL26045	846.	HJL26045	1039.	HLL26045	1576.	
50	400	850	HDL26050	580.	HGL26050	846.	HJL26050	1039.	HLL26050	1576.	
60	800	1450	HDL26060	580.	HGL26060	846.	HJL26060	1039.	HLL26060	1576.	
70	800	1450	HDL26070	708.	HGL26070	998.	HJL26070	1147.	HLL26070	1742.	
80	800	1450	HDL26080	708.	HGL26080	998.	HJL26080	1147.	HLL26080	1742.	
90	800	1450	HDL26090	708.	HGL26090	998.	HJL26090	1147.	HLL26090	1742.	
100	900	1700	HDL26100	708.	HGL26100	998.	HJL26100	1147.	HLL26100	1742.	
110	900	1700	HDL26110	1381.	HGL26110	2039.	HJL26110	2966.	HLL26110	3689.	
125	900	1700	HDL26125	1381.	HGL26125	2039.	HJL26125	2966.	HLL26125	3689.	
150	900	1700	HDL26150	1381.	HGL26150	2039.	HJL26150	2966.	HLL26150	3689.	



HD and HG 2-pole

3-pole, 600 Vac 50/60 Hz

15	350	750	HDL36015	\$ 725.	HGL36015	\$ 995.	HJL36015	\$1299.	HLL36015	\$1899.	AL150HD #14-#3/0 AWG Cu or Al
20	350	750	HDL36020	725.	HGL36020	995.	HJL36020	1299.	HLL36020	1899.	
25	350	750	HDL36025	725.	HGL36025	995.	HJL36025	1299.	HLL36025	1899.	
30	350	750	HDL36030	725.	HGL36030	995.	HJL36030	1299.	HLL36030	1899.	
35	400	850	HDL36035	725.	HGL36035	995.	HJL36035	1299.	HLL36035	1899.	
40	400	850	HDL36040	725.	HGL36040	995.	HJL36040	1299.	HLL36040	1899.	
45	400	850	HDL36045	725.	HGL36045	995.	HJL36045	1299.	HLL36045	1899.	
50	400	850	HDL36050	725.	HGL36050	995.	HJL36050	1299.	HLL36050	1899.	
60	800	1450	HDL36060	725.	HGL36060	995.	HJL36060	1299.	HLL36060	1899.	
70	800	1450	HDL36070	885.	HGL36070	1134.	HJL36070	1399.	HLL36070	2099.	
80	800	1450	HDL36080	885.	HGL36080	1134.	HJL36080	1399.	HLL36080	2099.	
90	800	1450	HDL36090	885.	HGL36090	1134.	HJL36090	1399.	HLL36090	2099.	
100	900	1700	HDL36100	885.	HGL36100	1134.	HJL36100	1399.	HLL36100	2099.	
110	900	1700	HDL36110	1733.	HGL36110	2399.	HJL36110	3449.	HLL36110	4499.	
125	900	1700	HDL36125	1733.	HGL36125	2399.	HJL36125	3449.	HLL36125	4499.	
150	900	1700	HDL36150	1733.	HGL36150	2399.	HJL36150	3449.	HLL36150	4499.	

▲ See page 6-57 for circuit breakers with field interchangeable trip units

J-frame 250 A Thermal-magnetic (600 Vac) Factory Sealed Trip Unit Suitable for Reverse Connection ■

Current Rating @ 40° C	AC Magnetic Trip Setting		D Interrupting		G Interrupting		J Interrupting		L Interrupting		Terminal Wire Range
	Low	High	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	Catalog Number	Price	
2-pole, 600 Vac 50/60 Hz											
150	750	1500	JDL26150	\$1450.	JGL26150	\$2141.	JJL26150	\$3114.	JLL26150	\$3874.	AL175JD #1/0-4/0 AWG Al or Cu
175	875	1750	JDL26175	1450.	JGL26175	2141.	JJL26175	3114.	JLL26175	3874.	
200	1000	2000	JDL26200	1450.	JGL26200	2141.	JJL26200	3114.	JLL26200	3874.	
225	1125	2250	JDL26225	1450.	JGL26225	2141.	JJL26225	3114.	JLL26225	3874.	
250	1250	2500	JDL26250	1992.	JGL26250	2834.	JJL26250	4150.	JLL26250	4796.	AL250JD #3/0-350 kcmil Al or Cu
3-pole, 600 Vac 50/60 Hz											
150	750	1500	JDL36150	\$1820.	JGL36150	\$2519.	JJL36150	\$3621.	JLL36150	\$4724.	AL175JD #1/0-4/0 AWG Al or Cu
175	875	1750	JDL36175	1820.	JGL36175	2519.	JJL36175	3621.	JLL36175	4724.	
200	1000	2000	JDL36200	1820.	JGL36200	2519.	JJL36200	3621.	JLL36200	4724.	
225	1125	2250	JDL36225	1820.	JGL36225	2519.	JJL36225	3621.	JLL36225	4724.	
250	1250	2500	JDL36250	2499.	JGL36250	3334.	JJL36250	4825.	JLL36250	5995.	AL250JD #3/0-350 kcmil Al or Cu

■ See page 6-57 for circuit breakers with field interchangeable trip units.

H- and J-frame Termination Options

F = No Lugs (includes terminal nut kit)★

L = Lugs both ends

M = Lugs "ON" end Terminal Nut Kit "Off" end

P = Lugs "OFF" end Terminal Nut Kit "On" end

N = Plug-in♦

D = Drawout♦

S = Rear Connected ♦

♦ For N, D, and S pricing, add termination pricing on page 6-58 to price.

★ Add TS suffix for circuit breaker without terminal nut kit.



Plug-in



Drawout



Rear Connected



I-Line®

Section 6

Miniature and Molded Case Circuit Breakers



FA



KA



LE



P-frame



R-frame



NSJ

Selection Information 6-2

Miniature Circuit Breakers 6-9

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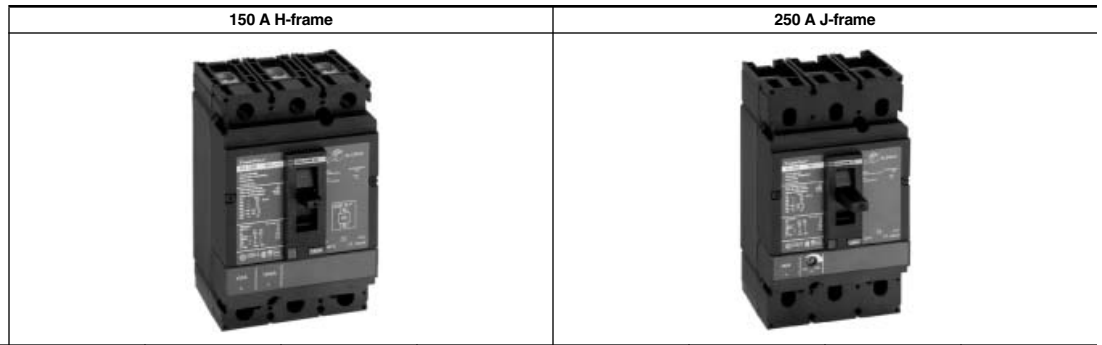
Enclosures 6-51

Merlin Gerin Compact® 15–2500 A Molded Case Circuit Breakers

- For worldwide application
 - Complies with UL489, IEC947-2 and most standards and agreements worldwide
 - CE marked
 - Marine approvals
 - 3 and 4-pole
 - Reverse feeding
 - Field installable accessories: shunt trip, undervoltage trip, auxiliary switches, alarm switches and motor operators
 - Mounting: fixed, plug-in and drawout
 - Connection: busbar, cable and rear connections
- Pricing Guide: 0600PL9701R9/03



Selection Information
H- and J-frame Thermal-magnetic Molded Case
150 and 250 Ampere Frame—Class 611



Circuit Breaker Type	HD	HG	HJ	HL	JD	JG	JJ	JL
Number of Poles	2,3	2,3	2,3■	2,3■	2,3■	2,3■	2,3■	2,3■
Current Range	15–150 A	15–150 A	15–150 A	15–150 A	150–250 A	150–250 A	150–250 A	150–250 A

Interrupting Ratings

	240 V	25	65	100	125	25	65	100	125
UL/CSA/NOM	480Y/277 Vac	18	35	65	100	18	35	65	100
	480 Vac	18	35	65	100	18	35	65	100
	600Y/347 Vac	14	18	25	50	14	18	25	50
	600 Vac	14	18	25	50	14	18	25	50
DC Ratings	125/250 Vdc	20	20	20	20	20	20	20	20
	500 Vdc	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD
IEC 947-2 Icu/Ics	220/240 Vac	25/6	65/16	100/25	125/31	25/6	65/16	100/25	125/31
	380/415 Vac	18/4	35/8	65/16	100/25	18/4	35/8	65/16	100/25
	500/525 Vac	14/3	18/4	25/6	50/12	14/3	18/4	25/6	50/12

Special Ratings

Fed. Specs W-C-375B/GEN	✓	✓	✓	✓	✓	✓	✓	✓	✓
HACR (2-, 3-pole)	✓	✓	✓	✓	✓	✓	✓	✓	✓

Connections/Terminations

Unit Mount	✓	✓	✓	✓	✓	✓	✓	✓	✓
I-Line®	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rear Connection	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Drawout	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Optional Lugs	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Unit Mount	✓	✓	✓	✓	✓	✓	✓	✓	✓

Accessories and Modifications

Shunt Trip	✓	✓	✓	✓	✓	✓	✓	✓	✓
Undervoltage Trip	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auxiliary Switches	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alarm Switch	✓	✓	✓	✓	✓	✓	✓	✓	✓
Motor Operator	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Handle Operators	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Handle Padlock Attachment	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Handle Mechanical Interlocks	✓▲	✓▲	✓	✓	✓	✓	✓	✓	✓
Optional GF Protection	...	...	...	...	...	...	...	...	...

Trip System Type

Thermal-magnetic	✓	✓	✓	✓	✓	✓	✓	✓	✓
Instantaneous-only (MCP)	...	...	...	...	...	...	...	...	...
Molded Case Switch (Automatic)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electronic	...	...	...	...	...	...	...	...	...

Dimensions

Dimensions (3P Unit Mount)	Height IN (mm)	6.4 (163)	7.5 (191)
	Width IN (mm)	4.1 (104)	4.1 (104)
	Depth IN (mm)	3.4 (86)	3.4 (86)

▲ Not available in HD and HG two-pole rating (2-pole module)
■ 2-pole in a 3-pole module.