

H- and J-frame

Table 9.116: H-frame 150 A Standard Rated Thermal Magnetic (600 Vac) with Factory Sealed Trip Units

Ampere Rating	AC Magnetic Trip Setting		D Interrupting		G Interrupting		J Interrupting ▲		L Interrupting ▲		Terminal Wire Range
	Hold	Trip	Catalog No.	\$ Price	Catalog No.	\$ Price	Catalog No.	\$ Price	Catalog No.	\$ Price	
2-pole, 600 Vac 50/60 Hz											
15	350	750	HDA26015()	899.	HGA26015()	1338.	HJA26015()	1589.	HLA26015()	2483.	AL150HD #14-#3/0 AWG Al or Cu
20			HDA26020()		HGA26020()		HJA26020()		HLA26020()		
25			HDA26025()		HGA26025()		HJA26025()		HLA26025()		
30			HDA26030()		HGA26030()		HJA26030()		HLA26030()		
35	400	850	HDA26035()	899.	HGA26035()	1338.	HJA26035()	1589.	HLA26035()	2483.	
40			HDA26040()		HGA26040()		HJA26040()		HLA26040()		
45			HDA26045()		HGA26045()		HJA26045()		HLA26045()		
50			HDA26050()		HGA26050()		HJA26050()		HLA26050()		
60	800	1450	HDA26060()	899.	HGA26060()	1338.	HJA26060()	1589.	HLA26060()	2483.	
70			HDA26070()		HGA26070()		HJA26070()		HLA26070()		
80			HDA26080()		HGA26080()		HJA26080()		HLA26080()		
90			HDA26090()		HGA26090()		HJA26090()		HLA26090()		
100	900	1700	HDA26100()	1088.	HGA26100()	1559.	HJA26100()	1824.	HLA26100()	2691.	
110			HDA26110()		HGA26110()		HJA26110()		HLA26110()		
125			HDA26125()		HGA26125()		HJA26125()		HLA26125()		
150			HDA26150()		HGA26150()		HJA26150()		HLA26150()		
3-pole, 600 Vac 50/60 Hz											
15	350	750	HDA36015	1124.	HGA36015	1575.	HJA36015	1988.	HLA36015	2993.	AL150HD #14-#3/0 AWG Al or Cu
20			HDA36020		HGA36020		HJA36020		HLA36020		
25			HDA36025		HGA36025		HJA36025		HLA36025		
30			HDA36030		HGA36030		HJA36030		HLA36030		
35	400	850	HDA36035	1124.	HGA36035	1575.	HJA36035	1988.	HLA36035	2993.	
40			HDA36040		HGA36040		HJA36040		HLA36040		
45			HDA36045		HGA36045		HJA36045		HLA36045		
50			HDA36050		HGA36050		HJA36050		HLA36050		
60	800	1450	HDA36060	1124.	HGA36060	1575.	HJA36060	1988.	HLA36060	2993.	
70			HDA36070		HGA36070		HJA36070		HLA36070		
80			HDA36080		HGA36080		HJA36080		HLA36080		
90			HDA36090		HGA36090		HJA36090		HLA36090		
100	900	1700	HDA36100	1361.	HGA36100	1772.	HJA36100	2225.	HLA36100	3243.	
110			HDA36110		HGA36110		HJA36110		HLA36110		
125			HDA36125		HGA36125		HJA36125		HLA36125		
150			HDA36150		HGA36150		HJA36150		HLA36150		

▲ 2 pole in 3p module

Table 9.117: J-frame 250 A Standard Rated Thermal Magnetic (600 Vac) with Factory Sealed Trip Units

Ampere Rating	AC Magnetic Trip Setting		D Interrupting ■		G Interrupting ■		J Interrupting ■		L Interrupting ■		Terminal Wire Range
	Low	High	Catalog No.	\$ Price	Catalog No.	\$ Price	Catalog No.	\$ Price	Catalog No.	\$ Price	
2-pole, 600 Vac 50/60 Hz											
150	750	1500	JDA26150()	2283.	JGA26150()	3372.	JJA26150()	4904.	JLA26150()	5985.	AL175JD #1/0-4/0 AWG Al or Cu
175	875	1750	JDA26175()		JGA26175()		JJA26175()		JLA26175()		
200	1000	2000	JDA26200()	2283.	JGA26200()	3372.	JJA26200()	4904.	JLA26200()	5985.	
225	1125	2250	JDA26225()		JGA26225()		JJA26225()		JLA26225()		
250	1250	2500	JDA26250()	3138.	JGA26250()	4463.	JJA26250()	6536.	JLA26250()	7338.	
3-pole, 600 Vac 50/60 Hz											
150	750	1500	JDA36150	2867.	JGA36150	3968.	JJA36150	5705.	JLA36150	7299.	AL175JD #1/0-4/0 AWG Al or Cu
175	875	1750	JDA36175		JGA36175		JJA36175		JLA36175		
200	1000	2000	JDA36200		JGA36200		JJA36200		JLA36200		
225	1125	2250	JDA36225		JGA36225		JJA36225		JLA36225		
250	1250	2500	JDA36250	3936.	JGA36250	5252.	JJA36250	7599.	JLA36250	9173.	

■ 2 pole in 3p module

Table 9.118: Molded Case Switch—Automatic

Ampere Rating	2-pole		3-pole		Withstand Rating ▲			Trip Point Amperes AC	Terminal Wire Range
	Catalog Number	\$ Price	Catalog Number	\$ Price	240 Vac	480 Vac	600 Vac		
G Interrupting									
150	HGA26000S15() ■	1416.	HGA36000S15	1889.	65	35	18	1300	AL150HD #14-#3/0 AWG Al or Cu
175	JGA26000S17()	1919.	JGA36000S17	2400.	65	35	18	2500	AL250JD
250	JGA26000S25()		JGA36000S25						#3/0-350 kcmil Al or Cu
L Interrupting									
150	HLA26000S15()	1670.	HLA36000S15	2087.	125	100	50	1300	AL150HD #14-#3/0 AWG Al or Cu
175	HLA26000S17()	2079.	JLA36000S17	2600.	125	100	50	1300	AL250JD
250	JLA26000S25()		JLA36000S25						#3/0-350 kcmil Al or Cu

▲ The withstand rating is the fault current, at rated voltage, that the molded case switch will withstand without damage when protected by a circuit breaker with an equal continuous current rating.
■ 2-pole device with 3 in. (76 mm) mounting height, all other 2-pole circuit breakers use 3-pole module 4.5 in. (114 mm) mounting height.

Table 9.119: Phase Options—Example HDA26150()

Phase Option Number	Phase Connection	2-pole	3-pole
1	AB	HDA261501	—
2	AC	HDA261502	—
3	BA	HDA261503	—
4	BC	HDA261504	—
5	CA	HDA261505	—
6	CB	HDA261506	—
Standard	ABC	—	HDA36150
6	CBA	—	HDA361506

Table 9.120: Interrupt Ratings (kA)

	D	G	J	L
240 V	25	65	100	125
480 V	18	35	65	100
600 V	14	18	25	50

Accessories page 7-36
Optional Lugs page 7-39