

The PowerPact Advantage

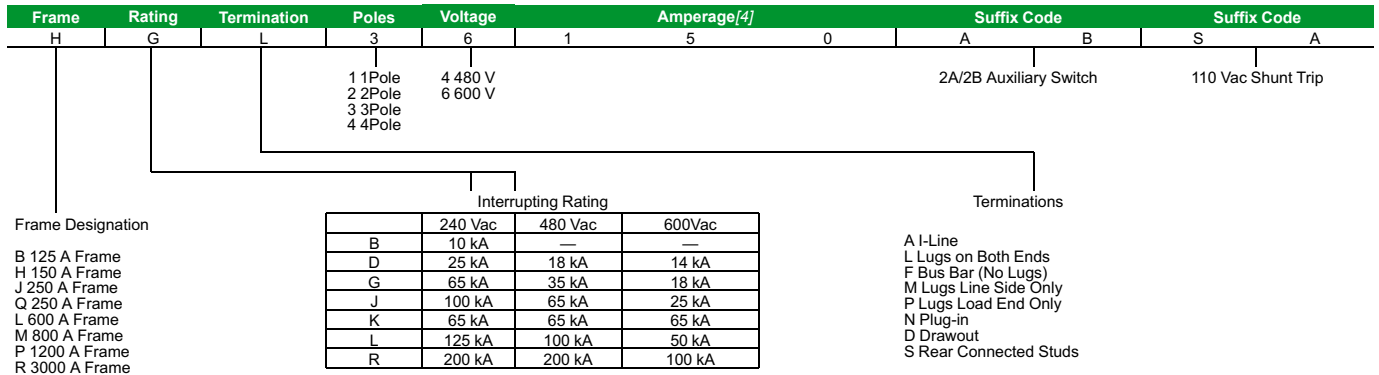
- **Proven Performance:** Industry-leading circuit breaker innovation and protection for heavy-duty commercial and industrial applications.
- **Smart:** Integrated metering options provide a cost-effective solution to reduce energy consumption, optimize energy costs, and improve energy availability for your facilities.
- **Flexible:** Full range of thermal-magnetic and electronic trip molded case circuit breakers from 15 A to 3000 A, delivering the ratings, configurations, and operators for your unique applications.
- **Simple:** Common catalog numbers, standardized ratings, and a full range of field-installable accessories make product selection, installation and maintenance easier than ever.
- **Common Design Features:** Mounting holes, door trim, and handle accessories



Table 7.47: PowerPact Interrupting Ratings

Voltage	Interrupting Rating						
	B	D	G	J	K	L	R
240 Vac	10 kA	25 kA	65 kA	100 kA	65 kA [1]	125 kA	200 kA
480 Vac		18 kA	35 kA	65 kA	65 kA [2]	100 kA	200 kA
600 Vac		14 kA	18 kA	25 kA	65 kA [2]	50 kA [3]	100 kA

Table 7.48: Common Catalog Numbering System

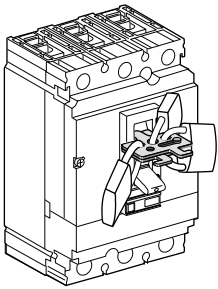


Description

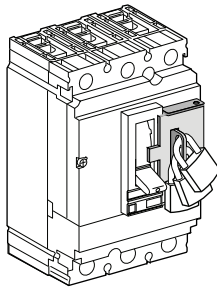
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[1] B-Frame K interrupting rating is 100 kA at 240 Vac
 [2] P-frame K interrupting is 50 kA at 480 and 600 Vac.
 [3] P-frame L interrupting is 25 kA at 600 Vac.
 [4] For amperage of M-, P- or R-frame circuit breakers, add a zero to the three amperage digits; for example, 120 = 1200 A.

Locks, Installation Accessories, and Rear Connectors



Removable Padlock Attachment



Fixed Padlock Attachment

Table 7.129: Locks, Interlocking

Device	Description	B-Frame		H- and J-Frame		Q-Frame		L-Frame	M- and P-Frame		R-Frame		
		Factory-Installed Cat. No. Suffix	Field-Installable Cat. No.	Factory-Installed Cat. No. Suffix	Field-Installable Cat. No.	Factory-Installed Cat. No. Suffix	Field-Installable Cat. No.	Field-Installable Cat. No.	Factory-Installed Cat. No. Suffix	Field-Installable Cat. No.	Factory-Installed Cat. No. Suffix	Field-Installable Cat. No.	
Handle Padlocking Device	Removable (lock OFF only)	—	S29370	—	S29370	—	—	S29370	—	S44936	—	S33996	
	Fixed (lock OFF or ON)	YP	LV426905 LV426907 (I-Line)	YP	S29371	YP	QBPA	S32631	YP	S32631	YP	S32631	
	Fixed (lock OFF only) ^[9]	YQ	LV426906 LV426908 (I-Line)	YQ	S37422	YQ	QBPAF	NJPAF	YQ	MPRPAF	YQ	MPRPAF	
	Fixed (lock OFF only)—2P	—	—	YQ	H2PHLA	YQ	—	—	—	—	—	—	
Interlocking (Not UL listed)	Mechanical for circuit breakers with rotary handles ^[9]	—	—	—	S29369	—	—	S32621	—	S33890	—	—	
	Mechanical for circuit breakers with toggles ^[9]	—	—	—	S29354	—	QBMIK	S32614	—	—	—	—	
Key Locking	Provision only, vertical mount, 1 or 2 locks	Kirk	—	—	—	—	—	—	JA	—	—	—	
	Provisions only, vertical mounting one key interlock including padlock provision, open position only.	Kirk	—	—	—	—	—	—	JE ^{[10][11]}	—	JE ^[11]	—	
	Provision only, horizontal mount 1 lock, M- and P-frame 1 or 2 locks, R-frame	Kirk	—	—	—	—	—	—	—	JK	—	JK	—
		Ronis	—	—	—	—	—	—	—	JB ^[12]	—	JB	—
		Profalux	—	—	—	—	—	—	—	JD ^[12]	—	JD	—
	Provision and 1 lock, vertical mount	Kirk	—	—	—	—	—	—	—	JG	—	—	—
		Kirk	—	—	—	—	—	—	—	JL	—	JL	—
		Ronis	—	—	—	—	—	—	—	JC ^[12]	—	JC	—
	Provision and 1 lock, horizontal mount	Profalux	—	—	—	—	—	—	—	JF ^[12]	—	JF	—
		Kirk	—	—	—	—	—	—	—	JN	—	JN	—
Provision and 2 locks keyed alike	Kirk	—	—	—	—	—	—	—	—	—	—		
Provision and 2 locks keyed differently	Kirk	—	—	—	—	—	—	—	JP	—	JP	—	

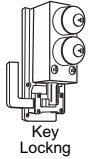
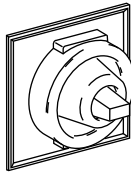


Table 7.130: Installation Accessories for B-, H-, J-, and L-Frame Circuit Breakers

Description	Field-Installable Cat. No.		
	B-Frame	H- and J-Frame	L-Frame
Front Panel Escutcheon for Toggle Breakers	—	S29315	32556
Front Panel Escutcheon for Rotary Handle, Motor Operator, or extended escutcheon	—	S29317	S32558
Phase Barriers (set of 6)	LV426920	S29329	32570
Handle Rubber Boot ^[13]	—	S29319	S32560
Sealing Accessories (for front cover screws)	S29375	S29375	S29375
DIN rail mounting kit (requires 15 mm depth on a 35 mm DIN rail) ^[13]	Standard	S29305	—
DIN rail adapter	Standard	—	—
Handle Extensions (set of 5)	—	S29313	S432553
Rear Insulation Kit (2P)	LV426921	—	—
Rear Insulation Kit (3P)	LV426922	—	—
Rear Insulation Kit (4P)	LV426923	—	—
Terminal Extensions-Spreaders (3P)	LV426940	—	—
Terminal Extensions-Spreaders (4P)	LV426941	—	—
5 N-m Torque Limiting Bit, Set of 6	LV426992	—	—
5 N-m Torque Limiting Bit, Set of 8	LV426993	—	—
9 N-m Torque Limiting Bit, Set of 6	LV426990	—	—
9 N-m Torque Limiting Bit, Set of 8	LV426991	—	—



Handle Rubber Boot

[9] Not available in M frame or HD and HG 2P modules.

[10] Not available on M-frame.

[11] Not available on I-Line.

[12] Not available for M, P or P frame drawout. Only available on P frame electronic.

[13] Not available in HD and HG 2P modules.