










ENGINEERING PLATFORM PRIORITY





Circuit Breaker Identification Matrix 0100DB0602R12/2015




NOTE: This is a summary of our circuit breakers. Not all possible variations are included.





	Circuit Breaker Names			Standard, Amp Ratings (Max), Class			Replaces	Notes
	Customer			UL (489)	ANSI (UL1066) C37	IEC (60947-2)		
	Tradename	Frame	Catalog Reference					
 <p>Masterpact NT</p>	Masterpact	NT	NT	1200 A ICCB 1600 A Fixed Only	800 A LV PCB	1600 A Air CB/PCB	M, MP, MC (Masterpact), SE<800 A, 800–1200 A, DS206_H	<ul style="list-style-type: none"> Fixed/drawout 3- and 4-pole
 <p>Masterpact NW</p>	Masterpact	NW	NW	6000 A ICCB	6000 A LV PCB	6300 A Air CB/PCB	M, MP, MC (Masterpact), SE>1200 A, all SEH, DS (except DS206_H, Masterpact M Drawout MC32)	<ul style="list-style-type: none"> Fixed/drawout 3- and 4-pole DC version is available up to 4000 A
 <p>R-frame NS1600b–NS3200</p>	PowerPact R	R-frame	RG, RJ, RL, RK	3000 A MCCB	—	X (dual rated)	PA, PC, PH, PE, PX, CM, NE	<ul style="list-style-type: none"> Toggle mechanism 3- and 4-pole
	Compact	NS1600b– NS3200	NS1600b– NS3200	—	—	3200 MCCB	CM	<ul style="list-style-type: none"> Toggle mechanism 3- and 4-pole
 <p>P-frame NS630b–NS1600</p>	PowerPact P	P-frame	PG, PJ, PL, PK	1200 A MCCB	—	X (dual rated)	MA<800 A, MH>800 A, all M-frame Mag Gard, all M-frame, ME, MX, NA>800 A, NC, NX, NH, NE-unit mount, CK-fixed, CKAEF_CKH	<ul style="list-style-type: none"> Toggle mechanism 3-pole
	Compact	NS630b– NS1600	NS630b– NS1600	—	—	1600 A MCCB	C1251	<ul style="list-style-type: none"> Toggle mechanism 3- and 4-pole
	PowerPact P	P-frame	PG, PJ, PL, PK	1200 A MCCB	—	X (dual rated)	CK-drawout	<ul style="list-style-type: none"> Drawout PowerPact P-frame with toggle mechanism 3- and 4-pole
	Compact	NS630b– NS1600	NS630b– NS1600	—	—	1600 MCCB	C1251-drawout	<ul style="list-style-type: none"> Drawout PowerPact P-frame with toggle mechanism or with motor operator 3- and 4-pole
	PowerPact P	P-frame	PG, PJ, PL, PK	1200 A MCCB	—	X (dual rated)	CK, ME, MX-with operator	<ul style="list-style-type: none"> PowerPact P-frame with motor operator 3- and 4-pole
	Compact	NS630b– NS1600	NS630b– NS1600	—	—	1600 A MCCB	C1251-with motor operator	<ul style="list-style-type: none"> PowerPact P-frame with motor operator 3- and 4-pole





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 <p>M-frame</p>	PowerPact M	M-frame	MG, MJ	800 A MCCB	—	X (dual rated)	MA ≤ 800 A MH ≤ 800 A NA ≤ 800 A CK ≤ 800 A	<ul style="list-style-type: none"> Toggle mechanism 3-pole Released in 2004
 <p>L-frame</p>	PowerPact	L-frame	LD, LG, LJ, LL, LR (high interrupting)	600 A MCCB	—	X (dual rated)	D-frame, NSJ, LE, LX, LXI, LC, LI	<ul style="list-style-type: none"> Released in 2011 3- and 4-pole Micrologic electronic trip DC released in 2015 3- and 4-pole 300-1200 A
 <p>H-frame, J-frame</p>	PowerPact H	H-frame	HD, HG, HJ, HL HR (high interrupting)	150 A MCCB	—	X (dual rated)	Compact NSF 150 A, FC, FI, KA (70–150 A), KH (70–150 A), KC (70–150 A)	<ul style="list-style-type: none"> Released in 2004 2- and 3-pole Now available: thermal mag trip unit or Micrologic electronic trip in 2011. DC released in 2015 (UL 489 SC)
	PowerPact J	J-frame	JD, JG, JJ, JL JR (high interrupting)	250 A MCCB	—	X (dual rated)	Compact NSF 250 A, KI, KA (150–250 A), KH (150–250 A), KC (150–250 A)	<ul style="list-style-type: none"> Released in 2004 Now available: thermal mag trip unit or Micrologic electronic trip in 2011. DC released in 2015 (UL 489 SC)
 <p>Q-frame</p>	PowerPact	Q-frame	QB, QD, QC, QJ	250 A	—	X (dual rated)	Q2, QE, KD, KG	<ul style="list-style-type: none"> Released in 2002
 <p>Q4, LA</p>	—	L-frame	Q4, LA, LH	400 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism Motor operator 3-pole

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	Tradename	Frame	Catalog Reference					
 <p>1-pole, 2-pole, 3-pole FA</p>	—	F-frame	FA, FH	100 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism Motor operator 1-, 2-, 3-pole To be replaced by PowerPact B-Frame FC (100 A 100/65 kA) replaced by H-frame in 2004 FI replaced by H-frame R-interruption
 <p>1-pole, 2-pole, 3-pole EDB</p>	—	E-frame	EDB, EGB, EJB	125 A MCCB	—	—	Replaces EH(B) (100 A 65/14)	<ul style="list-style-type: none"> Toggle mechanism 1-, 2-, 3-pole Lighting circuit breaker, used in NF panel boards
 <p>QO, QOGFI, QOAFI</p>	—	QO	QO, QO-H, QO-VH, QH, QOT, QO-GFI, QOVH-GFI, QO-AFI, QOVH-AFI	125 A MCB	—	—	—	—
 <p>QO-high Amp</p>	—	QO High amp	QO, QOVH	150–200 A MCB	—	—	—	<ul style="list-style-type: none"> Intended as a branch circuit breaker 2-pole using a 4-pole space Released in January 2003

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	Tradename	Frame	Catalog Reference					
 <p>Homeline High Amp</p>	—	Homeline High amp	HOM BB	150–200 A MCB	—	—	—	<ul style="list-style-type: none"> Intended as a branch circuit breaker 2-pole using a 4-pole space
 <p>HOM 1-pole, HOM 2-pole, HOMT 1-pole, HOMT 2-pole, HOM AFI</p>	—	HOM	HOM, HOMT, HOM-AFI, HOM-GFI, HOM-EPD	15–200 A MCB	—	—	—	—
 <p>Multi-9</p>	Multi-9	—	C60	0.5–35 A MCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Released in March 2006 240 Vac 480Y/277
	Multi-9	—	C60	—	—	X (dual rated)	—	<ul style="list-style-type: none"> UL1077 Ratings (A): 0.5–63 MCB
	Multi-9	—	C120	20–100 A MCB	—	X (dual rated)	NC100	<ul style="list-style-type: none"> 120 / 240 Vac UL 440 Vac IEC 60 Vdc 1-pole 125 Vdc 2-pole

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	Customer			UL (489)	ANSI (UL1066) C37	IEC (60947-2)		
	Tradename	Frame	Catalog Reference					
 <p>SE</p>	—	SE	SEF (fixed) SED (drawout)	4000 A ICCB	—	—	—	<ul style="list-style-type: none"> Fixed (SEF) Drawout (SED) 3-pole Obsoleted in 2009, replaced by Masterpact NW
 <p>Masterpact M</p>	Masterpact	—	—	6000 A	5000 A	6300 A	—	<ul style="list-style-type: none"> Obsoleted in 2003, replaced by Masterpact NW
 <p>PE</p>	—	P-frame	PA, PH, PC, PX, PE	2500 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> 3-pole Rotary mechanism and motor operator (not available in PowerPact R-frame) Obsoleted in 2010, replaced by PowerPact R-frame PA-DC and PC-DC 500 Vdc were replaced in 2015 with 3- and 4-pole PowerPact L-frame DC (300-1200 A) and Masterpact DC (larger frame sizes).
 <p>NE, NX</p>	—	N-frame	NA, NC, NX, NE	1200 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism 3-pole Obsoleted in 2010, replaced by PowerPact P-frame

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 <p>ME, MX</p>	—	M-frame	MA, MH, MX, ME	1200 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism 3-pole Motor operator (not available in PowerPact M-frame) 800 A I-line 800 A unit mount Obsoluted in 2010, replaced by PowerPact M-frame (800A), PowerPact P-frame (1200 A) MH-DC 500 Vdc was replaced in 2015 with 3- and 4-pole PowerPact L-frame DC (300-1200 A)
 <p>LE, LX, LXI, LI</p>		L-frame	LC, LX, LE, LI, LXI	600 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism 3-pole Obsolete in 2013, replaced by PowerPact L-frame
 <p>KA</p>	—	K-frame	KA, KH, KC, KI	250 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Toggle mechanism Motor Operator 3-pole Obsoluted in 2009, replaced by PowerPact J-frame
 <p>C-frame NSF</p>	PowerPact C	C-frame	CG, CJ (Square D brand labeled)	250 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Same as Compact NSF 3- and 4-pole Obsolete in 2013, replaced by PowerPact J-frame
	Compact	NSF	NFN, NFH, (Merlin Gerin brand labeled)	250 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Same as PowerPact C-frame 3- and 4-pole Obsolete in 2013, replaced by PowerPact J-frame



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D-frame NSJ)



**GJL
NSE**

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	Customer			UL (489)	ANSI (UL1066) C37	IEC (60947-2)		
	Tradename	Frame	Catalog Reference					
 D-frame NSJ)	PowerPact D	D-frame	DG, DJ, DL (Square D brand labeled)	600 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> Same as Compact NSJ 3- and 4-pole Obsolete in 2013, replaced by PowerPact L-frame
	Compact	NSJ	NJN, NJH, NJL (Merlin Gerin brand labeled)	X (dual rated)	—	630 A MCCB	—	<ul style="list-style-type: none"> Same as PowerPact D-frame 3- and 4-pole Obsolete in 2013, replaced by PowerPact L-frame
 GJL NSE	PowerPact	GJL	GJL (Square D brand labeled)	100 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> 3-pole MCP still available To be replaced by PowerPact B-frame in 3Q 2016
	Compact	NSE	NEN, NEH	100 A MCCB	—	X (dual rated)	—	<ul style="list-style-type: none"> 3-pole Obsoleted in 2011, replaced by PowerPact H-frame