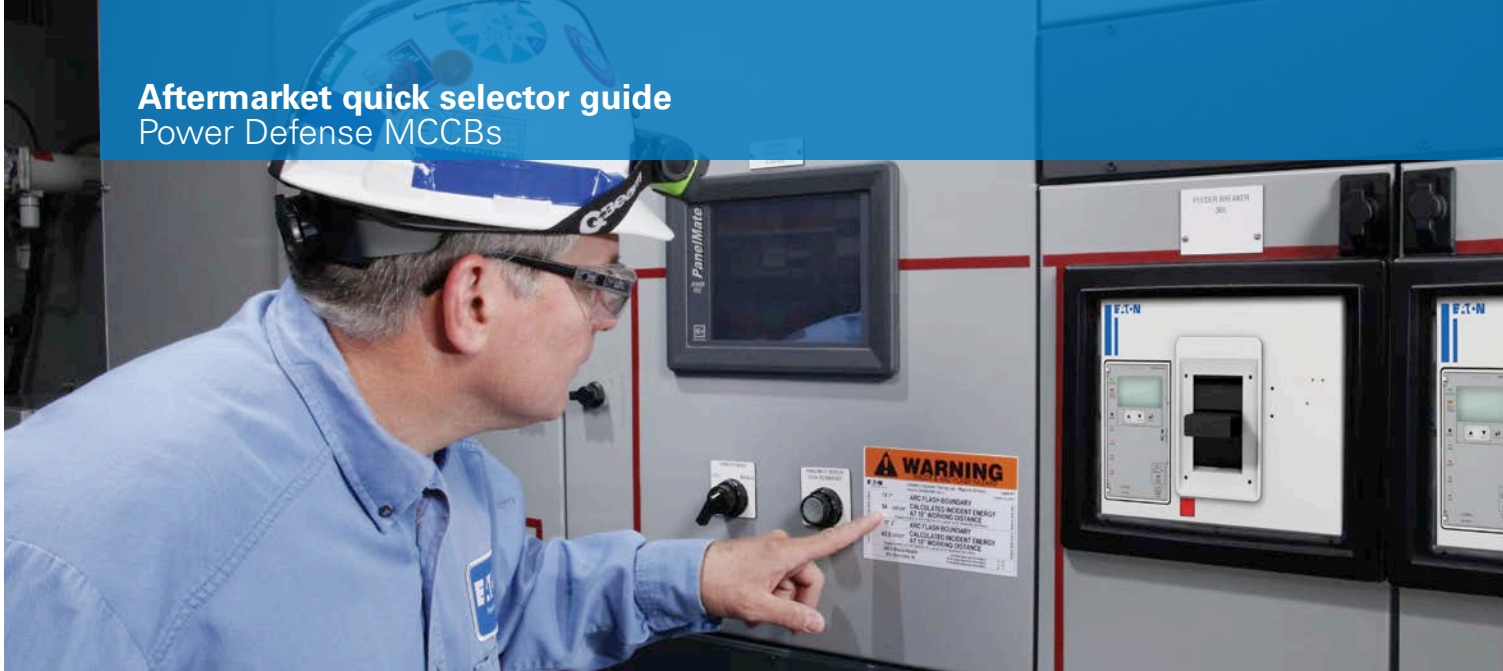


## Aftermarket quick selector guide Power Defense MCCBs



# Get connected to Power Defense



Whether adding a new breaker to an existing Pow-R-Line Xpert® panelboard or switchboard or taking advantage of Power Defense™ breaker features by retrofitting in a legacy panelboard or switchboard, UL requires that the new Pow-R-Line Xpert connector kits must be installed. If an older style connector kit is currently installed, it must be replaced before the breaker can be connected. Eaton offers multiple ways to add to and/or customize the molded case circuit breakers (MCCBs) in UL® 67 and UL 891 assemblies.

Connector kits include the mounting brackets, insulators, hardware, breaker connectors, deadfront cover and any other necessary parts and pieces to connect the molded case circuit breaker (sold separately). Connector kits are frequently stocked in Eaton warehouses and can be assembled and shipped locally from the nearest satellite plant. The tables in this document will easily translate the part numbers associated with Power Defense MCCBs.

Retrofit kits that include both the connector kit and the breaker are configurable in Bidman but are not stocked product.

**Note:** UL does not allow the after-market installation of Series C® or Series G® breakers in Pow-R-Line Xpert assemblies.



# EATON

Powering Business Worldwide

### Pow-R-Line 1X/2X—main breakers (vertically mounted)

Legacy MCCB	Power Defense MCCB	Poles	Connector kit catalog number	Description
Series C F-Frame (100 A)	Frame 2 (100 A)	3	KB13S2T	100 A maximum, three-pole, top fed
			KB13S2B	100 A maximum, three-pole, bottom fed
Series C F-Frame (225 A)	Frame 2 (225 A)	3	KB23S2T	225 A maximum, three-pole, top fed
			KB23S2B	225 A maximum, three-pole, bottom fed
Series C K-Frame (400 A)	Frame 3 (400 A)	3	KB43S34T	400 A maximum, three-pole, top fed
			KB43S34B	400 A maximum, three-pole, bottom fed
Series G LG-Frame (600 A)	Frame 3 (600 A)	3	KB63S36T	600 A maximum, three-pole, top fed
			KB63S36B	600 A maximum, three-pole, bottom fed

### Pow-R-Line 3X—feeder breakers (horizontally mounted)

Legacy MCCB	Power Defense MCCB	Poles	Connector kit catalog number	Description
Series C F-Frame (150 A)	Frame 2 (150 A)	3	KPRL3X23T	150 A maximum, twin mount, three-pole
Series C F-Frame (150 A)	Frame 2 (150 A)	2	KPRL3X22T	150 A maximum, twin mount, two-pole
Series C F-Frame (150 A)	Frame 2 (150 A)	1	KPRL3X21T	150 A maximum, twin mount, single-pole
Series C F-Frame (225 A)	Frame 2 (225 A)	3	KPRL3X23	225 A maximum, single mount, three-pole
Series C F-Frame (225 A)	Frame 2 (225 A)	2	KPRL3X22	225 A maximum, single mount, two-pole

### Pow-R-Line 4X and PRLX switchboards—feeder breakers (horizontally mounted)

Legacy MCCB	Power Defense MCCB	Poles	Connector kit catalog number	Description
Series C F-Frame (225 A)	Frame 2 (225 A)	3	KPRL4X32	225 A maximum, twin mount, three-pole
Series C K-Frame (400 A)	Frame 3 (400 A)	3	KPRL4X334S	400 A maximum, single mount, three-pole
Series C K-Frame (400 A)	Frame 3 (400 A)	3	KPRL4X334T	400 A maximum, twin mount, three-pole
Series G LG-Frame (600 A)	Frame 3 (600 A)	3	KPRL4X336	600 A maximum, single mount, three-pole
Series C MDL-Frame (800 A)	Frame 4 (800 A)	3	KPRL4X34	800 A maximum, single mount, three-pole
Series G NG-Frame (1200 A)	Frame 5 (1200 A)	3	KPRL4X35	1200 A maximum, single mount, three-pole

For more information on Eaton's Power Defense molded case circuit breakers, visit [Eaton.com/powerdefense](http://Eaton.com/powerdefense) or call 1-877-ETN-CARE.

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