

Molded Case Circuit Breakers

PD-Frame Sentron™ Series Circuit Breaker

3 Pole; 1200-1600 Amperes



Ratings & Markings (UL 489 AIR Interrupting Ratings)

Breaker Type	RMS Symmetrical Amperes KA						Frame Only - Interchangeable Trip	
	Volts AC			Volts DC		Breaker Type	Frame (3-Pole)	
	240	480	600	250	500			
PD6, PXD6	65	50	25	30 (2P)	25 (3P)	PD6	PD63F160	
HPD6, HPXD6	100	65	50	30 (2P)	50 (3P)	HPD6	HPD63F160	
CPD6	200	100	65	30 (2P)	50 (3P)	–	–	

Dimensions

Breaker Type	Width	Height	Depth
PD6, PXD6, HPD6, HPXD6, CPD6	9	16	6.19
W/ Mounting Block- MB9301	13.62	25.2	8.19
W/ Mounting Block- MBR9302	13.62	18.73	8.19

Frames

Trip Amperage	Poles	Breaker-Type Non-interchangeable Trip			Breaker-Type Interchangeable Trip		Trip Unit Only
		PXD6	HPXD6	CPD6	PD6	HPD6	
1200	3	PXD63B120	HPXD63B120	CPD63B120	PD63B120	HPD63B120	PD63T120
1400	3	PXD63B140	HPXD63B140	CPD63B140	PD63B140	HPD63B140	PD63T140
1600	3	PXD63B160	HPXD63B160	CPD63B160	PD63B160	HPD63B160	PD63T160

Frames - Molded Case Switch - Circuit Disconnect

Ampere Rating	Poles	PXD6
1600	3	PXD63S160A

Lugs

Catalog Number	No. of Cables Per Connector	Wire Range
TA5P600	1-5	300-600 kcmil Cu/Al
TC5R600	1-5	300-600 kcmil Cu only
TA4P750	1-4	500-750 kcmil Cu/Al
TA6R600	1-6	300-600 kcmil Cu/Al

Shunt Trip Combinations

Control Voltage		1 Shunt Trip	1 Shunt Trip and 1 Auxiliary Switch
AC	DC	Catalog Number	Catalog Number
120	–	S01MN6	S01MN64A
208	–	S02MN6	–
240	–	S03MN6	S03MN64A
277	–	S15MN6	S15MN64A
480	–	S04MN6	S04MN64A
600	–	S06MN6	–
–	12	S16MN6	S16MN64A
–	24	S07MN6	S07MN64A
–	48	S09MN6	–
–	125	S11MN6	S11MN64A
–	250	S13MN6	S13MN64A

Auxiliary Switch Combinations

Maximum Voltage		1 Form C	2 Form C
AC	DC	Catalog Number	Catalog Number
480	250	A01MN64	A02MN64
–	12	A01MNDLV	A02MNDLV

Alarm Switch Only

Maximum Voltage		1 Alarm Switch	1 Alarm Switch and 1 Auxiliary Switch	1 Alarm Switch and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
480	250	B00MN64	A01MN64B	A02MN64B

Undervoltage Trip Combinations

Control Voltage		1 Undervoltage Trip	1 Undervoltage Trip and 1 Auxiliary Switch	1 Undervoltage Trip and 2 Auxiliary Switches
AC	DC	Catalog Number	Catalog Number	Catalog Number
120	–	U01MN6	U01MN64A	U01MN64AA
208	–	U02MN6	U02MN64A	U02MN64AA
240	–	U03MN6	U03MN64A	U03MN64AA
277	–	U15MN6	U15MN64A	U15MN64AA
480	–	U04MN6	U04MN64A	U04MN64AA
600	–	U06MN6	–	–
–	24	U07MN6	U07MN64A	U07MN64AA
–	48	U09MN6	U09MN64A	U09MN64AA
–	125	U10MN6	U10MN64A	U10MN64AA
–	250	U13MN6	U13MN64A	U13MN64AA

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