SIEMENS
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Molded Case Circuit Breakers

RD-Frame Sentron™ Series Circuit Breaker

3 Pole; 1600-2000 Amperes



Ratings & Markings (UL 489 AIR Interrupting Ratings)

Breaker Type	RMS Symmetrical Amperes KA)						
	Volts AC			Volts DC		Frame Only - Interchangeable Trip	
	240	480	600	250	500	Breaker Type	Frame (3-Pole)
RD6, RXD6	65	50	25	30 (2P)	25 (3P)	RD6	RD63F200
HRD6, HRXD6	100	65	50	30 (2P)	50 (3P)	HRD6	HRD63B200

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
		RXD6	HRXD6	RD6	HRD6	
1600	3	RXD63B160	HRXD63B160	RD63B160	HRD63B160	RD63T160
1800	3	RXD63B180	HRXD63B180	RD63B180	HRD63B180	RD63T180
2000	3	RXD63B200	HRXD63B200	RD63B200	HRD63B200	RD63T200

Frames - Molded Case Switch - Circuit Disconnect

Ampere Rating	Poles	PXD6
2000	3	RXD63S200A

Lugs

Catalog Number	No. of Cables Per Connector	Wire Range
TC5R600	1-5	300-600 kcmil Cu only
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

Auxillary 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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