

Molded Case Circuit Breakers

JD-Frame Sentron™ Series Circuit Breaker

2 & 3-Pole; 200-400 Amperes



Ratings & Markings (UL 489 AIR Interrupting Ratings)

Breaker Type	RMS Symmetrical Amperes (kA)						Frame Only - Interchangeable Trip		
	Volts AC (50/60Hz)			Volts DC		Breaker Type	Frame (2-Pole)	Frame (3-Pole)	
	240	480	600	250	500				
JXD2-A	65	—	—	30 (2-P)	—	—	—	—	
JXD6-A, JD6-A	65	35	25	30 (2-P)	25 (3-P)	JD6	JD62F400	JD63F400	
HJD6-A, HJXD6-A	100	65	35	30 (2-P)	35 (3-P)	HJD6	HJD62F400	HJD63F400	
HHJD6, HHJXD6	200	100	50	—	—	HHJD6	HHJD62F400	HHJD63F400	
CJD6-A	200	150	100	30 (2-P)	50 (3-P)	—	—	—	

Dimensions

Breaker Type	Length	Width	Depth	D-1 (to handle)
JXD2-A, JXD6-A, JD6-A, HJD6-A, HJXD6-A, HHJD6, HJD6, HJXD6, HHJXD6, JXD6-ETI, SJD6, SHJD6	11 in.	7.5 in.	4 in.	5.44 in.
CJD6, CJD6-ETI, SCJD6	17.86 in.	7.5 in.	4 in.	5.44 in.

Frames

Trip Amperage	Poles	Breaker Type - Non-Interchangeable					Breaker-Type Interchangeable				Trip Unit Only
		JXD2-A	JXD6-A	HJXD6	HHJXD6	CJD6-A	JD6-A	HJD6-A	HHJD6		
200	2	JXD22B200	JXD62B200	HJXD62B200	—	—	JD62B200	HJD62B200	HHJD62B200	JD62T200	
225	2	JXD22B225	JXD62B225	HJXD62B225	—	—	JD62B225	HJD62B225	HHJD62B225	JD62T225	
250	2	JXD22B250	JXD62B250	HJXD62B250	—	—	JD62B250	HJD62B250	HHJD62B250	JD62T250	
300	2	JXD22B300	JXD62B300	HJXD62B300	—	—	JD62B300	HJD62B300	HHJD62B300	JD62T300	
350	2	JXD22B350	JXD62B350	HJXD62B350	—	—	JD62B350	HJD62B350	HHJD62B350	JD62T350	
400	2	JXD22B400	JXD62B400	HJXD62B400	—	—	JD62B400	HJD62B400	HHJD62B400	JD62T400	
200	3	JXD23B200	JXD63B200	HJXD63B200	HHJXD62B200	CJD63B200	JD63B200	HJD63B200	HHJD62B200	JD63T200	
225	3	JXD23B225	JXD63B225	HJXD63B225	HHJXD62B225	CJD63B225	JD63B225	HJD63B225	HHJD62B225	JD63T225	
250	3	JXD23B250	JXD63B250	HJXD63B250	HHJXD62B250	CJD63B250	JD63B250	HJD63B250	HHJD62B250	JD63T250	
300	3	JXD23B300	JXD63B300	HJXD63B300	HHJXD62B300	CJD63B300	JD63B300	HJD63B300	HHJD62B300	JD63T300	
350	3	JXD23B350	JXD63B350	HJXD63B350	HHJXD62B350	CJD63B350	JD63B350	HJD63B350	HHJD62B350	JD63T350	
400	3	JXD23B400	JXD63B400	HJXD63B400	HHJXD62B400	CJD63B400	JD63B400	HJD63B400	HHJD62B400	JD63T400	

Frames - Magnetic Trip Only - ETI Motor Circuit Protector

Ampere Rating	Minimum	Maximum	Breaker Type	2-pole	3-pole
400	1250	2500	JXD6	—	JXD63L400
400	2000	4000	JXD6	JXD62H400	JXD63H400
400	1250	2500	CJD6	—	CJD63L400
400	2000	4000	CJD6	—	CJD63H400

Frames - Molded Case Switch - Circuit Disconnect

Ampere Rating	Poles	JXD2	JXD6	HJXD6	CJD6
400	2	JXD22S400A	—	—	—
400	3	JXD23S400A	JXD63S400A	HJXD63S600A	CJD63S400A

Lugs For 75°C Wire

Catalog Number	Cables Per Lug	Wire Range
TA2J6500	1, 2	#3/0-500 kcmil Cu
	2	#4/0-500 kcmil Al
TA1L6750	1	500-750 kcmil Al
	1	500-600 kcmil Cu
TC1J6600	1	#3/0-600 kcmil Cu
TC2J6500	1, 2	#3/0-500 kcmil Cu
Compression Lug		
CCL600	1	500 kcmil Cu/Al

Shunt Trip Combinations

Control Voltage		1 Shunt Trip	1 Shunt Trip and 1 Auxiliary Switch
AC	DC	Catalog Number	Catalog Number
24	—	S17JLD6	—
48	—	S18JLD6	—
120	—	S01JLD6	S01JLD62A
240	—	S03JLD6	S03JLD62A
277	—	S15JLD6	S15JLD64A
480	—	S04JLD6	—
—	12	S16JLD6	S16JLD62A
—	24	S07JLD6	S07JLD62A
—	48	S09JLD6	S09JLD62A
—	125	S11JLD6	S11JLD62A
—	250	S13JLD6	S13JLD62A

Auxillary Switch Combinations

Maximum Voltage		1 Form C	2 Form C
AC	DC	Catalog Number	Catalog Number
480	250	A01JLD64	A02JLD64
—	12	A01JLDLV	A02JLDLV

Alarm Switch Combinations

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	B01JLD64	A01JLD64B	A02JLD64B

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	—	U01JLD6	U01JLD62A	U01JLD62AA
208	—	U02JLD6	U02JLD62A	U02JLD62AA
240	—	U03JLD6	U03JLD62A	U03JLD62AA
480	—	U06JLD6	U06JLD64A	U06JLD64AA
—	24	U13JLD6	U13JLD62A	U13JLD62AA
—	48	U14JLD6	U14JLD62A	U14JLD62AA
—	125	U10JLD6	U10JLD62A	U10JLD62AA
—	250	U12JLD6	U12JLD62A	U12JLD62AA

Siemens Industry, Inc.
5400 Triangle Parkway
Norcross, GA 30092

1-800-241-4453
info.us@siemens.com

Subject to change without prior notice
Order No. CBDS-JDGEN-0717
Printed in USA
All Rights Reserved
© 2017, Siemens Industry, Inc.
usa.siemens.com/circuitbreakers

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.