

JD 400A Frame Sentron Series

Selection

Type JXD2-A^④

240V AC, 2-Pole 250V DC Only

Blue Label

Non-Interchangeable Trip (Assembled Circuit Breaker without Lugs)		
Continuous Current Rating @ 40°C	2-Pole (3-Pole Width) Catalog Number	3-Pole Catalog Number
200	JXD22B200■	JXD23B200
225	JXD22B225■	JXD23B225
250	JXD22B250■	JXD23B250
300	JXD22B300	JXD23B300
350	JXD22B350■	JXD23B350
400	JXD22B400	JXD23B400

Type JXD6-A^{①④}

600V AC, 2-Pole 250V DC, 3-Pole 500V DC^②

Blue Label

Non-Interchangeable Trip (Assembled Circuit Breaker without Lugs)		
Continuous Current Rating @ 40°C	2-Pole (3-Pole Width) Catalog Number	3-Pole Catalog Number
200	JXD62B200■	JXD63B200
225	JXD62B225■	JXD63B225
250	JXD62B250■	JXD63B250
300	JXD62B300	JXD63B300
350	JXD62B350■	JXD63B350
400	JXD62B400	JXD63B400

Type JD6-A^④

Blue Label

Interchangeable Trip			
Continuous Current Rating @ 40°C	Complete Breaker Unassembled w/Lugs	Frame Only	Trip Unit Only
	Catalog Number	Catalog Number	Catalog Number

2-Pole 600V AC, 250V DC (3-Pole Width)

Continuous Current Rating @ 40°C	Complete Breaker Unassembled w/Lugs Catalog Number	Frame Only Catalog Number	Trip Unit Only Catalog Number
200	JD62B200■	JD62F400	JD62T200■
225	JD62B225■		JD62T225■
250	JD62B250■		JD62T250■
300	JD62B300■		JD62T300■
350	JD62B350■		JD62T350■
400	JD62B400		JD62T400

3-Pole 600V AC, 500V DC^②

Continuous Current Rating @ 40°C	Complete Breaker Unassembled w/Lugs Catalog Number	Frame Only Catalog Number	Trip Unit Only Catalog Number
200	JD63B200	JD63F400	JD63T200
225	JD63B225		JD63T225
250	JD63B250		JD63T250
300	JD63B300		JD63T300
350	JD63B350		JD63T350
400	JD63B400		JD63T400

Interrupting Ratings

Breaker Type	RMS Symmetrical Amperes (KA)							
	UL 489 AIR (File E10848)				IEC 947-2			
	Volts AC (50/60Hz)			Volts DC		Volts AC (50/60Hz)		
	240	480	600	250	500 ^②	220/240	380/415	500
JXD2-A	65	—	—	30 (2-P)	—	—	—	—
JXD6-A, JD6-A	65	35	25	30 (2-P)	25 (3-P)	65	33	40
HJD6-A, HJXD6-A	100	65	35	30 (2-P)	35 (3-P)	100	50	65
HHJD6, HHJXD6	200	100	50	—	—	—	—	—
CJD6-A	200	150	100	30 (2-P)	50 (3-P)	—	—	—

Instantaneous Adjustment Trip Range

Breaker Ampere Rating	Nominal Instantaneous Values							
	+20% Tolerance Low	2	3	4	5	6	7	+20% Tolerance High
200-300	1250	1430	1610	1790	1960	2140	2320	2500
350-400	2000	2290	2570	2860	3140	3430	3710	4000

■ Built to order. Allow 2-3 weeks for delivery.

① Type JXD2 and JXD6 circuit breakers are UL Listed for reverse feed applications.

② When wired as shown on page 17/5, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

③ See Note: A, page 17/31.

④ HACR rated.

Note: JD frame qualified to UL489 supplement B "NAVAL." See page 17/104 for additional information.

Ordering Information

Complete Breaker Unassembled with Lugs

Prices of JD6, HJD6, and HHJD6 breakers include frame, trip and both line and load lugs (TA2J6500). When ordered by these catalog numbers, the customer will receive the frame, trip, and lugs separately packaged. For applications requiring different lugs, order individual items as needed.

Complete Breaker Assembled with-out Lugs

Prices of JXD6, HJXD6, HHJXD6, and CJD6 include frame with non-interchangeable trip unit installed only. Order required lugs separately. For line and load lugs (TA2J6500) installed, add suffix "L" to catalog number (add 2 times list price of lugs for each pole).

100% Rated (3-pole only)

Types JXD6 and HJXD6 breakers are available with 100% ratings. To order add suffix "H" to catalog number, and 10% to list price. ■ 100% rated JD breakers require the use of 90°C Cu cable sized at 75°C ampacity and lugs TC1J6600 or TC2J6500.

50°C Applications see page 17/104.

400Hz Applications see page 17/104.

Lugs For 75°C Wire^③

Catalog Number	Cables per Lug	Wire Range
TA2J6500	1, 2	#3/0-500 kcmil Cu #4/0-500 kcmil Al
TA1L6750	1	500-750 kcmil Al 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

Modifications page 17/104

Accessories pages 17/72 and 17/108 to 17/113

Adjustable Instantaneous Magnetic Trip Settings

Application

Breaker Type	Maximum Continuous Amperes	Nominal AC Adjustable Trip Range								ETI Motor Circuit Protector Catalog Number		Thermal Magnetic Catalog Number		
		Low	2	3	4	5	6	7	High	3-Pole	2-Pole	3-Pole		
JXD2(A)	200	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD22B200	JXD23B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD22B225	JXD23B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD22B250	JXD23B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD22B300	JXD23B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	JXD22B350	JXD23B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	JXD22B400	JXD23B400		
JXD6(A)	200	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD62B200	JXD63B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD62B225	JXD63B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD62B250	JXD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	JXD62B300	JXD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	JXD62B350	JXD23B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	JXD62B400	JXD23B400		
JD6(A)	200	1250	1430	1610	1790	1960	2140	2320	2500	—	JD62B200	JD63B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	JD62B225	JD63B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	JD62B250	JD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	JD62B300	JD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	JD62B350	JD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	JXD63L400 JXD63H400	JD62B400	JD63B400		
HJD6(A)	200	1250	1430	1610	1790	1960	2140	2320	2500	—	HJD62B200	HJD63B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	HJD62B225	HJD63B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	HJD62B250	HJD63H250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	HJD62B300	HJD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	HJD62B350	HJD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	HJD62H400	HJD63B400		
HHJD6	200	1250	1430	1610	1790	1960	2140	2320	2500	—	HHJD62B200	HHJD63B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	HHJD62B225	HHJD63B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	HHJD62B250	HHJD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	HHJD62B300	HHJD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	HHJD62B350	HHJD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	HHJD62B400	HHJD63B400		
CJD6	200	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B200		
	225	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B225		
	250	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	—	CJD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	CJD63H400 CJD63L400	—	CJD63B400		
LXD6(A)	450	2000	2290	2570	2860	3140	3430	3710	4000	—	LXD62B450	LXD63B450		
	500	3000	3430	3860	4290	4710	5140	5570	6000	—	LXD62B500	LXD63B500		
	600	3000	3430	3860	4290	4710	5140	5570	6000	—	LXD62B600	LXD63B600		
LD6(A)	250	1250	1430	1610	1790	1960	2140	2320	2500	—	LD62B250	LD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	LD62B300	LD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	LD62B350	LD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	LD62B400	LD63B400		
	450	2000	2290	2570	2860	3140	3430	3710	4000	—	LD62B450	LD63B450		
	500	3000	3430	3800	4290	4710	5140	5570	6000	—	LD62B500	LD63B500		
HLD6(A)	250	1250	1430	1610	1790	1960	2140	2320	2500	—	HLD62B250	HLD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	HLD62B300	HLD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	HLD62B350	HLD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	HLD62B400	HLD63B400		
	450	2000	2290	2570	2860	3140	3430	3710	4000	—	HLD62B450	HLD63B450		
	500	3000	3430	3860	4290	4710	5140	5570	6000	—	HLD62B500	HLD63B500		
HHL6	250	1250	1430	1610	1790	1960	2140	2320	2500	—	HHL62B250	HHL63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	HHL62B300	HHL63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	HHL62B350	HHL63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	HHL62B400	HHL63B400		
	450	2000	2290	2570	2860	3140	3430	3710	4000	—	HHL62B450	HHL63B450		
	500	3000	3430	3860	4290	4710	5140	5570	6000	—	HHL62B500	HHL63B500		
CLD6	250	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B250		
	300	1250	1430	1610	1790	1960	2140	2320	2500	—	—	CJD63B300		
	350	2000	2290	2570	2860	3140	3430	3710	4000	—	—	CJD63B350		
	400	2000	2290	2570	2860	3140	3430	3710	4000	—	—	CLD63B400		
	450	2000	2290	2570	2860	3140	3430	3710	4000	—	—	CLD63B450		
	500	3000	3430	3860	4290	4710	5140	5570	6000	—	—	CLD63B500		
LMXD6	500	3000	3430	3860	4290	4710	5140	5570	6000	—	—	LMXD63B500		
	600	3000	3430	3860	4290	4710	5140	5570	6000	—	—	LMXD63B600		
	700	3200	3500	3700	4200	4700	6400	7300	8000	—	—	LMXD63B700		
	800	2800	3100	3400	3700	4000	4800	5500	6000	—	—	LMXD63B800		
	800	3200	3500	3700	4200	4700	6400	7300	8000	LMXD63L800 LMXD63A800	—	—		
	800	3200	3500	3700	4200	4700	6400	7300	8000	—	—	—		
LMD6	500	3000	3430	3860	4290	4710	5140	5570	6000	—	LMD62B500	LMD63B500		
	600	3000	3430	3860	4290	4710	5140	5570	6000	—	LMD62B600	LMD63B600		
	700	3200	3500	3700	4200	4700	6400	7300	8000	—	LMD62B700	LMD63B700		
	800	3200	3500	3700	4200	4700	6400	7300	8000	—	LMD62B800	LMD63B800		

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