

Molded Case Circuit Breakers

JD 400A Frame Sentron Series

Selection

Type JXD2-A^⑤
240V AC, 250V DC

Blue Label

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

Type JXD6-A^{①⑤}
600V AC, 500V DC^②

Blue Label

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

Type JD6-A^⑤

Blue Label

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

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

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

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 ^③	220/240		380/415		500	
	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	Icu	Ics	
JXD2-2	65	—	—	30 (2-P)	—	—	—	—	—	—	
JXD6-2, JD6-A	65	35	25	30 (2-P)	25 (3-P)	65	33	40	20	30	15
HJD6-A, HJXD6-A	100	65	35	30 (2-P)	35 (3-P)	100	50	65	33	42	21
HHJD6-A, HHJXD6 ^④	200	100	50	—	—	200	100	100	50	65	33
CJD6	200	150	100	50 (2-P)	50 (3-P)	—	—	—	—	—	—

Instantaneous Adjustment Trip Range

Breaker Ampere Rating	Nominal Instantaneous Values							
	Low	2	3	4	5	6	7	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 JXD6 circuit breakers are UL Listed for reverse feed applications.

② When wired as shown on page 11/3, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

③ See Note: A, page 11/62.

④ HHJD6 type circuit breakers meet the UL criteria for "current limiting" at 240 and 480V AC.

⑤ HACR rated.

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 without 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

Types JXD2, 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 and lugs TC1J6600 or TC2J6500.

50°C Applications

400Hz Applications

Lugs For 75°C Wire^③

Catalog Number	Cables per Lug	Wire Range	List Price Each \$
TA2J6500	1, 2	#3/0-500 kcmil Cu	
	2	#4/0-500 kcmil Al	
TA1L6750	1	250-500 kcmil Al	
	1	500-750 kcmil Al	
TC1J6600	1	500-600 kcmil Cu	
TC2J6500	1, 2	#3/0-600 kcmil Cu	
		#3/0-500 kcmil Cu	
Compression Lug			
CCL600	1	500 kcmil Cu/Al	

Modifications page 11/65
Accessories pages 11/27 and 11/67 to 11/72

Molded Case Circuit Breakers

JD 400A Frame Sentron Series

Selection

Type HJD6-A, HJXD6-A^{②④⑥}

Black Label

Interchangeable Trip						
Continuous Current Rating @ 40°C	Complete Breaker Unassembled with Lugs		Frame Only		Trip Unit Only	
	Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$
2-Pole 600V AC, 250V DC (3 Pole Width)						
200	HJD62B200■		HJD62F400■		JD62T200■	
225	HJD62B225■				JD62T225■	
250	HJD62B250■				JD62T250■	
300	HJD62B300■				JD62T300■	
350	HJD62B350■				JD62T350■	
400	HJD62B400■				JD62T400■	

3-Pole 600V AC, 500V DC^{①②⑤}

200	HJD63B200■		HJD63F400		JD63T200	
225	HJD63B225■				JD63T225	
250	HJD63B250■				JD63T250	
300	HJD63B300■				JD63T300	
350	HJD63B350■				JD63T350	
400	HJD63B400■				JD63T400	

Type HHJD6, HHJXD6-A^{②④⑥}

Black Label

2-Pole 600V AC (3 Pole Width)						
200	HHJD62B200■		HHJD62F400■		JD62T200■	
225	HHJD62B225■				JD62T225■	
250	HHJD62B250■				JD62T250■	
300	HHJD62B300■				JD62T300■	
350	HHJD62B350■				JD62T350■	
400	HHJD62B400■				JD62T400■	

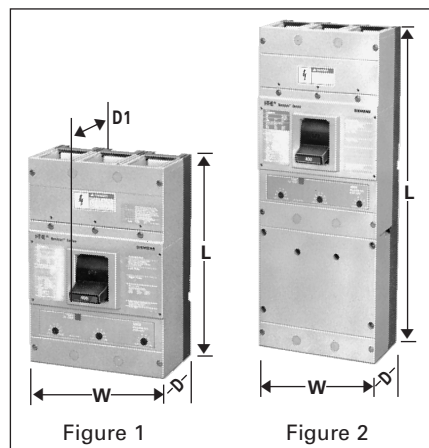
200	HHJD63B200		HHJD63F400		JD63T200	
225	HHJD63B225				JD63T225	
250	HHJD63B250				JD63T250	
300	HHJD63B300				JD63T300	
350	HHJD63B350				JD63T350	
400	HHJD63B400				JD63T400	

Type CJD6^⑥

Red Label

Fuseless Current Limiting

Continuous Current Rating @ 40°C	Non-Interchangeable Trip (Assembled Circuit Breakers Without Lugs)			
	2-Pole		3-Pole	
	600V AC/250V DC		600V AC/500V DC	
			Catalog Number	List Price \$
200	For 2-pole application use outside poles of 3-pole circuit breaker		CJD63B200■	
225			CJD63B225■	
250			CJD63B250■	
300			CJD63B300■	
350			CJD63B350■	
400			CJD63B400■	



Dimensions (in inches)

Breaker Type	W	L	D	To Handle D1
Figure 1 JXD2-A, JXD6-A, JD6-A HJD6-A, HJXD6-A, HHJD6, HJD6, HJXD6, HHJXD6, JXD6-ETI ^⑥	7.5	11	4	5.44
Figure 2 CJD6, CJD6-ETI ^⑥	7.5	17.86	4	5.44

Enclosures

Type	Catalog Number	List Price \$
1	J6N1	
3R	J6N3R	
12	J6N12	
4X	LD6SS4	
7, 9 (200-250A)	EC4	
7, 9 (300-400A)	EE	
Neutral	W60992	

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.)
JXD2, JXD6, JD6, HJD6, HHJD6 Assembled Breaker (less terminals)		
2	1	17.5
3	1	19.5
JD6, HJD6, HHJD6 Frame Only		
2	1	14
3	1	15.5
JD6 Trip Unit Only		
2	1	3.5
3	1	4
CJD6 Complete Assembled Breaker (less terminals)		
2	1	29.5
3	1	31.5

For inches / millimeters conversion, see Application Data section.

■ Built to order. Allow 2-3 weeks for delivery. 2-pole units available in 3-pole construction.

① When wired as shown on page 11/3, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.

② For non-interchangeable 3-pole HJD6 or HHJD6 type circuit breaker change the prefix identifier to HJXD6 or HHJXD6. Price equals price of frame plus price of trip, e.g. price of HJXD63B400 equals price of HJD63F400 plus price of JD63T400. Order lugs separately.

③ JXD6-ETI, CJD6-ETI see page 11/50 for ordering information.

④ Type HJXD6, HHJXD6 Circuit Breakers are UL listed for reverse fed applications.

⑤ CE applies to non-interchangeable type HJXD only.

⑥ HACR rated.