

Molded Case Circuit Breakers

Accessories

Selection

Type FXD6-A^{①⑦}

Blue Label

Non-Interchangeable Trip (Assembled Circuit Breaker – Without Lugs)				
Continuous Current Rating @ 40°C	2-Pole ^②		3-Pole	
	Catalog Number	List Price \$	Catalog Number	List Price \$
70	FXD62B070	1715.00	FXD63B070	2168.00
80	FXD62B080	1715.00	FXD63B080	2168.00
90	FXD62B090	1715.00	FXD63B090	2168.00
100	FXD62B100	1715.00	FXD63B100	2168.00
110	FXD62B110	1715.00	FXD63B110	2168.00
125	FXD62B125	1715.00	FXD63B125	2168.00
150	FXD62B150	1715.00	FXD63B150	2168.00
175	FXD62B175	1715.00	FXD63B175	2168.00
200	FXD62B200	1715.00	FXD63B200	2168.00
225	FXD62B225	1715.00	FXD63B225	2168.00
250	FXD62B250	2916.00	FXD63B250	3402.00

Type FD6-A^⑦

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 \$

2-Pole 600V AC, 250V DC^②

70	FD62B070	1806.00	FD62F250	828.00	FD62T070	894.00
80	FD62B080	1806.00			FD62T080	894.00
90	FD62B090	1806.00			FD62T090	894.00
100	FD62B100	1806.00			FD62T100	894.00
110	FD62B110	1806.00			FD62T110	894.00
125	FD62B125	1806.00			FD62T125	894.00
150	FD62B150	1806.00			FD62T150	894.00
175	FD62B175	1806.00			FD62T175	894.00
200	FD62B200	1806.00			FD62T200	894.00
225	FD62B225	1806.00			FD62T225	894.00
250	FD62B250	3008.00			FD62T250	2096.00

3-Pole 600V AC, 500V DC^②

70	FD63B070	2299.00	FD63F250	1071.00	FD63T070	1102.00
80	FD63B080	2299.00			FD63T080	1102.00
90	FD63B090	2299.00			FD63T090	1102.00
100	FD63B100	2299.00			FD63T100	1102.00
110	FD63B110	2299.00			FD63T110	1102.00
125	FD63B125	2299.00			FD63T125	1102.00
150	FD63B150	2299.00			FD63T150	1102.00
175	FD63B175	2299.00			FD63T175	1102.00
200	FD63B200	2299.00			FD63T200	1102.00
225	FD63B225	2299.00			FD63T225	1102.00
250	FD63B250	3536.00			FD63T250	2339.00

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	
						lcu	lcs	lcu	lcs	lcu	lcs
FXD6-A, FD6-A	65	35	22	30 (2-P)	18 (3-P)	65	33	35	9	20	10
HFXD6 ^④ , HFD6 ^④	100	65	25	30 (2-P)	25 (3-P)	100	50	65	33	42	21
HHFD6 ^④ , HHFXD6 ^④	200	100	25	—	—	200	100	100	50	65	33
CFD6	200	200	100	50 (2-P)	50 (3-P)	—	—	—	—	—	—

Instantaneous Adjustment Trip Range

Breaker Ampere Rating	Nominal Instantaneous Values							±20% Tolerance High
	±20% Tolerance Low	2	3	4	5	6	7	
70-90	600	640	690	730	770	810	850	900
100-110	700	770	840	920	990	1060	1140	1200
125-150	800	900	1000	1100	1200	1300	1400	1500
175-200	900	1060	1210	1370	1520	1780	1930	2000
225-250	1100	1300	1500	1700	1900	2100	2300	2500

Note: FD frame qualified to UL489 supplement SB "NAVAL". See page 6-76 for additional information.

Discount Schedule F

Ordering Information

Complete Breaker Unassembled with Lugs

Prices of FD6, HFD6, and HHFD6 breakers includes frame, trip and both line and load lugs (TA1FD350). 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 FXD6, HFXD6, HHFXD6, and CFD6 includes frame with non-interchangeable trip unit installed only. Order required lugs separately. For line and load lugs (TA1FD350A) installed, add suffix "L" to catalog number (add 2 times list price of lugs for each pole).

50°C Applications see page 6-76.

400 Hz Applications see page 6-76.

Lugs For 75°C Wire^⑤

Catalog Number	Wire Range	List Price \$
TA1FD350A	#6—350 kcmil Cu #4—350 kcmil Al	21.00
TC1FD350	#6—350 kcmil Cu	33.00
Compression Lug		
CCF250	350 kcmil Cu/Al	48.50

Enclosures

Type	Catalog Number	List Price \$
1	F6N1S(F)	175.00
3R	F6N3R	577.00
4-4X	FD6SS4	4495.00
7-9	EC2	4586.00
12	F6N12	390.00
Neutral ^⑥	N250	136.00

Modifications page 6-76
Enclosures Section 5
Accessories pages 6-31 and 6-78 to 6-83

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

- ① Type FXD6-A circuit breakers are UL Listed for reverse fed applications.
- ② 2-pole units are 3-pole width.
- ③ When wired as shown on page 6-3, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems only.
- ④ Order neutral as separate item.
- ⑤ See Note: A, page 6-73.
- ⑥ HFD6 and HHFD6 type circuit breakers meet the UL criteria for "current limiting" at 240 and 480V AC.
- ⑦ HACR rated.