

Molded Case Circuit Breakers

SELECTION

External Accessories

Handle Ties

Provide simultaneous switching of 2 adjacent handles. Do not provide common trip.

For Use With Breaker Frame(s)	Catalog Number	List Price \$	Standard Package	Wt Lb/Std Pkg
Dual QT	QTH2	2.70 [Ⓞ]	25	¼
2-Pole, QP, QPH, HQP, BQ, BQH, HBQ, B6, BLH, HBL	QTH3	2.60 [Ⓞ]	50	¼

Padlocking Devices

For locking breaker in "OFF" position.

QP, QPH, HQP, BQ, BQH, HBQ, B6, BLH, HBL	QLD3	6.10 [Ⓞ]	10	¼
QT Quad-CT	QLD4	6.20 [Ⓞ]	10	¼
All QJ	HL9419	11.90	1	¼
All BQD, CQD	BQDPLD	14.40	1	½
All ED	ED2HPL	12.50	1	¼
All FD	FD6PL1	11.80	1	¼
All JD, LD, LMD	JDHPL	18.70	1	¼
All MD, ND, PD, RD	MN6PLD	47.50	1	¼
STD	STDPLD	102.00	1	1

Filler Plates

QP, QPH, HQP, BQ, BQH, HBQ	QF3	1.70	1	¼
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Handle Blocking Devices

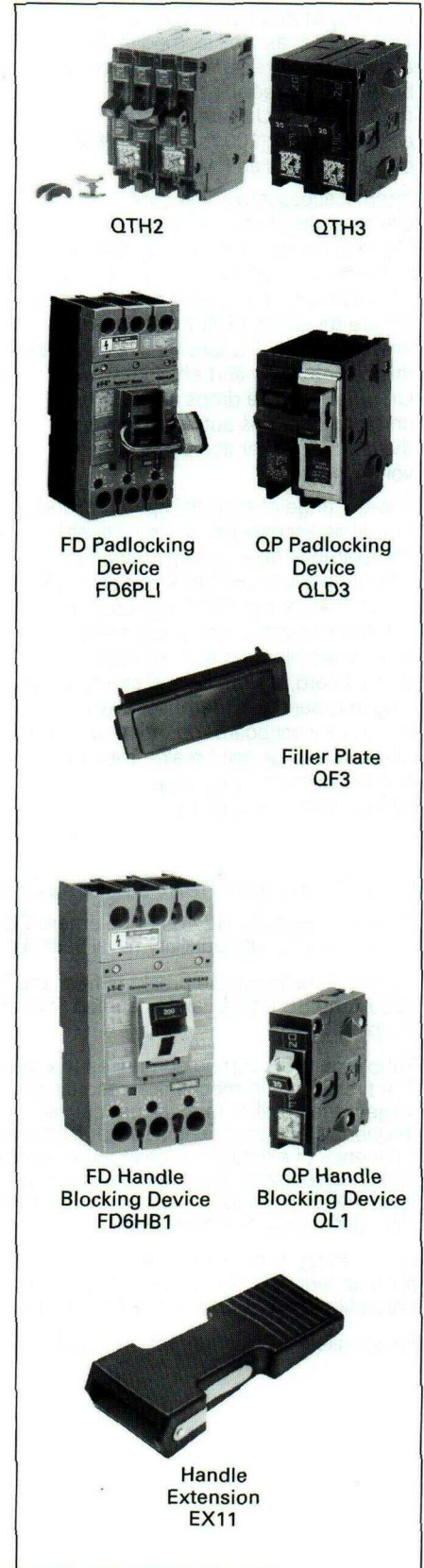
For holding breaker in "ON" or "OFF" position. Not a lockout/tagout device.

BL, BLH, HBL, QP, QPH, HQP, BQ, BQH, HBQ	QL1	6.00 [Ⓞ]	25	¼
QJ2, QJH2, QJ2H, HQJ2H	QJHS1	10.50 [Ⓞ]	25	1
All BQD, CQD	BQDHBD	8.30	1	¼
All ED	E2HBL	12.50	1	¼
All FD	FD6HB1	14.40	1	½
All JD, LD, LMD	JD6HBL	17.20	1	½
All MD, ND	MN6BL	47.50	1	½

Handle Extensions

For replacement. One extension shipped with breaker.

All MD, ND, PD, RD	EX11	86.00	1	2
STD	EXSTD	107.00		



[Ⓞ]Sold only in standard package quantities.

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SELECTION / DIMENSIONS

FD 250A Frame Sentron Series

Type HFD6^⑤, Type HFXD6^{③④⑤}

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)						
70	HFD62B070	3256.60	HFD62F250	2452.00	FD62T070	735.00
80	HFD62B080	3256.60			FD62T080	735.00
90	HFD62B090	3256.60			FD62T090	735.00
100	HFD62B100	3256.60			FD62T100	735.00
110	HFD62B110	3256.60			FD62T110	735.00
125	HFD62B125	3256.60			FD62T125	735.00
150	HFD62B150	3256.60			FD62T150	735.00
175	HFD62B175	3256.60			FD62T175	735.00
200	HFD62B200	3256.60			FD62T200	735.00
225	HFD62B225	3256.60			FD62T225	735.00
250	HFD62B250	4246.60			FD62T250	1725.00

3-Pole 600V AC, 500V DC^a

70	HFD63B070	3962.40	HFD63F250	2950.00	FD63T070	908.00
80	HFD63B080	3962.40			FD63T080	908.00
90	HFD63B090	3962.40			FD63T090	908.00
100	HFD63B100	3962.40			FD63T100	908.00
110	HFD63B110	3962.40			FD63T110	908.00
125	HFD63B125	3962.40			FD63T125	908.00
150	HFD63B150	3962.40			FD63T150	908.00
175	HFD63B175	3962.40			FD63T175	908.00
200	HFD63B200	3962.40			FD63T200	908.00
225	HFD63B225	3962.40			FD63T225	908.00
250	HFD63B250	4978.40			FD63T250	1924.00

Type HHFD^④, HHFXD6^{②③④}

3-Pole 600V AC, Extra High Interrupting

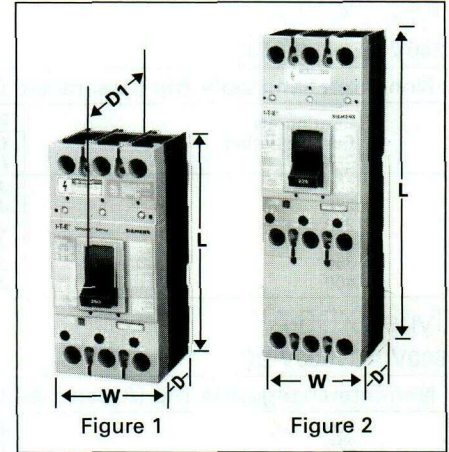
70	HHFD63B070	4599.40	HHFD63F250	3587.00	FD63T070	908.00
80	HHFD63B080	4599.40			FD63T080	908.00
90	HHFD63B090	4599.40			FD63T090	908.00
100	HHFD63B100	4599.40			FD63T100	908.00
110	HHFD63B110	4599.40			FD63T110	908.00
125	HHFD63B125	4599.40			FD63T125	908.00
150	HHFD63B150	4599.40			FD63T150	908.00
175	HHFD63B175	4599.40			FD63T175	908.00
200	HHFD63B200	4599.40			FD63T200	908.00
225	HHFD63B225	4599.40			FD63T225	908.00
250	HHFD63B250	5615.40			FD63T250	1924.00

Type CFD6^③

Fuseless Current Limiting

Red Label

Non-Interchangeable Trip (Assembled Circuit Breaker Without Lugs)					
Continuous Current Rating @ 40°C	2-Pole (3 Pole Width)			3-Pole	
	600V AC/250V DC			600V AC/500V DC	
	Catalog Number	List Price \$		Catalog Number	List Price \$
70	CFD62B070	4004.00		CFD63B070	4973.00
80	CFD62B080	4004.00		CFD63B080	4973.00
90	CFD62B090	4004.00		CFD63B090	4973.00
100	CFD62B100	4004.00		CFD63B090	4973.00
110	CFD62B110	4004.00		CFD63B090	4973.00
125	CFD62B125	4004.00		CFD63B090	4973.00
150	CFD62B150	4004.00		CFD63B150	4973.00
175	CFD62B175	4004.00		CFD63B175	4973.00
200	CFD62B200	4004.00		CFD63B200	4973.00
225	CFD62B225	4004.00		CFD63B225	4973.00
250	CFD62B250	4751.00		CFD63B250	5527.00



Dimensions (in inches)

Breaker Type	W	L	D	D1 (to handle)
Figure 1 FXD6-A, FD6-A, HFD6, HFXD6, HHFD6, FD6-ETI ^⑤	4.50	9.50	4	5.25
Figure 2 CFD6, CFD6-ETI ^⑤	4.50	14.25	4	5.25

Shipping Weights

Number of Poles	Number per Carton	Shipping Weight (lbs.)
FD6-A, HFD6, HHFD6, FXD6-A Assembled Circuit Breaker (less connectors)		
2	1	8.6
3	1	10
FD6-A, HFD6, HHFD6 Frame Only		
2	1	7.5
3	1	8.7
FD6 Trip Unit Only		
2	1	1.1
3	1	1.3
CFD6 Assembled Circuit Breaker (less terminals)		
2	1	31
3	1	34

Built to order. Allow 2 weeks for production.

① When wired as shown on page 39, this circuit breaker is UL listed and rated for use on 500V DC ungrounded UPS systems.

② For non-interchangeable trip 3-pole HFD6 type circuit breaker, change prefix identifier from HFD6 to HFXD6.

Price equals frame and trip prices combined, e.g. price of HFXD63B250 equals price of HFD63F250 plus price of FD63T250. Order lugs separately.

③ Type HFXD6, HHFXD6, CFD6 are UL Listed for reverse feed applications.

④ Type HFXD6, HFD6, HHFD6, HHFXD6 meet the UL criteria for "Current Limiting" at 240 VAC and 480V AC.

⑤ FXD6, ETI, CFD6, ETI — See page 106 for ordering information.