

Molded Case Circuit Breakers

External Accessories

Selection

Handle Ties

Provide simultaneous switching of 2 or 3 adjacent handles.
Do not provide common trip.

For Use With Breaker Frame(s)	Catalog Number	Standard Package	Wt Lb/ Std Pkg
BQD, NGB	BQDHT2	10	½
	BQDHT3	10	½

Padlocking Devices

For locking breaker in "OFF" position.

All QJ	HL9419	10	¼
All BQD, CQD, NGB	BQDPLD	1	⅝
NGG	HPLG	1	¼
EB, 1- thru 3-pole	HPLB	1	⅝
EG, 3- and 4-pole only	HPL	1	¼
All ED	ED2HPL	1	¼
All FD	FD6PL1	1	¼
All JD, LD, LMD	JD6HPL	1	¼
All MD, ND, PD, RD	MN6PLD	1	¼

Handle Blocking Devices

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

All QJ	QJHS1 ^①	25	1
All BQD, CQD, NGG, NGB	BQDHBD	1	¼
EG	HBDE	1	¼
All ED	E2HBL	1	¼
All FD	FD6HB1	1	½
All JD, LD, LMD	JD6HBL	1	½
All MD, ND, PD, RD	MN6BL	1	½

Handle Extensions

For replacement. One extension shipped with breaker.

All MD, ND, PD, RD	EX11	1	2
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Terminal Shields

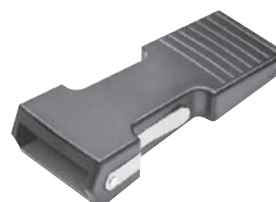
Breaker Type	Poles	Catalog Number	Standard Package
NGG	3	TSSG3A	1



FD Padlocking
Device
FD6PLI



FD Handle
Blocking Device
FD6HB1



Handle
Extension
EX11

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

① Sold only in standard package quantities.

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Face Mounting Plates

For Use With Breaker Frame(s)	Number of Poles	Catalog Number	Standard Package	Wt Lb/Std Pkg
CQD, CQD6	1	CQDFMB1	1	¼
	2	CQDFMB2■	1	¼
	3	CQDFMB3■	1	¼
NGG	1	FMPG1	1	¼
	2	FMPG2	1	¼
	3	FMPG3	1	¼

Back Mounting Plates

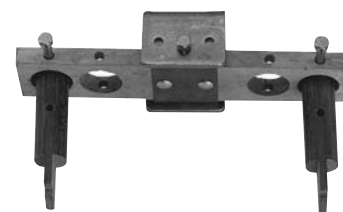
ED2, ED4, ED6, HED4, HED6	1	E2BMB	1	¼
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Mounting Screw Kits

CQD, CQD6	CQDSMK ^①	1	1¼
NGG	MSKG4 ^①	1	¼
All QJ	MSQJ ^①	1	1
All ED (CED6 requires 2 kits)	MSE6 ^①	1	¼
	MSE6100 ^②	100 ^④	1
All FD (CFD6 requires 2 kits)	MSF6 ^①	1	¼
	MSF650 ^③	50 ^⑤	1
All EG 1-pole	MSKE1	—	—
All EG 2-pole	MSKE2	—	—
All EG 3 or 4-pole	MSKE4	—	—
All JD, LD	MSJ6 ^①	1	¼
All LMD	MSLMD	1	¼
All MD, ND,	MSMN	1	¼
All PD, RD	MSPR6	1	2



Mounting Screw Kit
MSE6



Mechanical Interlock
MI5444

"MI" Mechanical Interlocks

For Use With Breaker Type(s)	Panel ^⑦ Mounted	Plug-in Mounted	Standard Package	Wt Lb Std Pkg
All EG (Sliding Bar)	HSBE	—	1	—
All QJ	CSO	—	—	1
All FD	MI5444	MI5444	Complete with two breakers	—
All JD, LD	MI5413 ^④	—	1	1
All LMD	MI5406 ^④ ■	—	1	1
All MD	MI5404 ^⑤ ■	—	1	3
All ND	MI5404 ^⑤ ■	—	1	3
All PD, RD	MI5405 ^⑤ ▲	—	—	—

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

▲ Built to order. Allow 6–8 weeks for delivery.

① Kit consists of 4 screws and washers.

② Consists of 1 screw and washers (order 100).

③ Consists of 1 screw and washers (order 50).

④ With mechanical interlock in place, no accessory can be installed into circuit breaker right pole.

⑤ Addition of the mechanical interlock will prevent accessory installation in the left pole.

⑥ Sold only in standard package quantities. Multiply List Price Each times package quantity for full price.

⑦ Mechanical interlock is not designed for use within Siemens panelboards.

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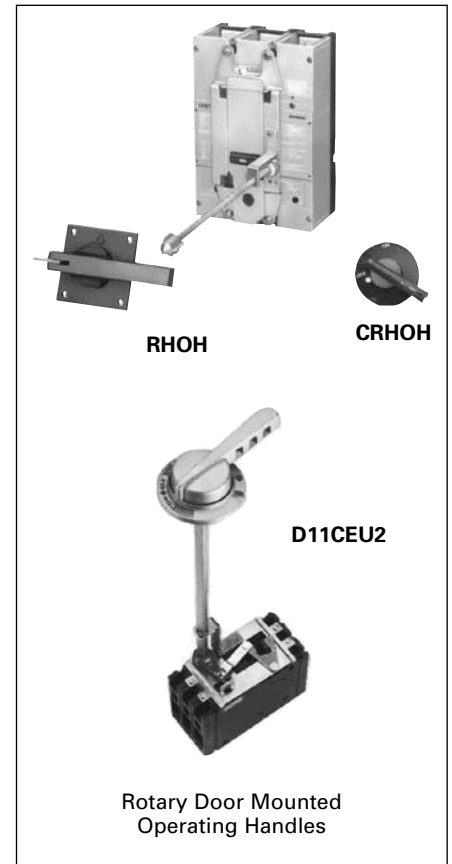
External Accessories

Selection

Rotary Door Mounted Operating Handles^⑤

Types 1, 3, 3R, 12, 4 4X

For Use With Breaker Frames	Complete Mechanism		Handle Only	Breaker Operator	Shaft Only	
	Catalog Number		Catalog Number	Catalog Number	Length (inches)	Catalog Number
	Standard Depth	Variable Depth				
EG	RHVE64X	RHVE124X	—	—	—	—
ED ^①	CRHOESD	CRHOEVD	CRHOH ^③	RHOEBO	2	RHOSSD
FD	CRHOFSD	CRHOFVD		RHOFBO	12	RHOSVD
JD, LD	CRHOJSD	CRHOJVD		RHOJBO	16	RHOSXD
LMD	CRHOLMSD	CRHOLMVD		RHOLMBO	—	—
MD, ND PD, RD	RHONSD	RHONVD	RHOH	RHONBO ^④	3 12 24	RHONSSD▲ RHONSVD RHONSXD



Rotary Door Mounted Operating Handles^⑤

Types 1 & 12

For Use With Breaker Frames	Standard Depth Catalog Number	Variable Depth Catalog Number	Handle and Shaft Catalog Number	Breaker Operator Catalog Number
CQD, NGG	—	RHOCQVD	RHOH62	CQDOP
ED	D11CEU1	D11CEU2	—	—
FD	D11CFU1▲	D11CFU2	—	—
JD, LD	—	D11CJU2	—	—

For CQD and NGG red emergency handle, order assembly RHOCQVDE (includes handle and operator).▲
For CQD and NGG in a NEMA 3R enclosure, order CQDOP34 operator, RHOH handle and RHOSVD shaft.
For CQD and NGG in a NEMA 4 or 4X enclosure, order CQDOP34 operator, RHOH4 handle and RHOSVD shaft.

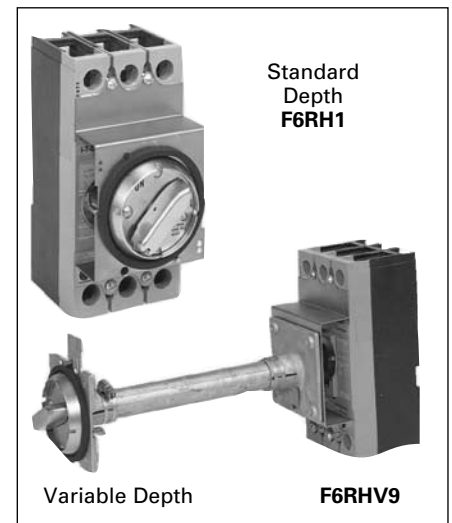
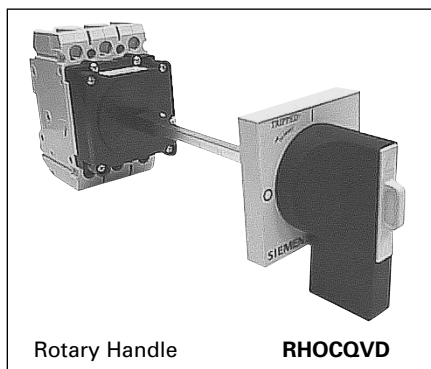
Through Door Mounted Operating Handles^②

Types 1 & 12

For Use With Breaker Frames	Standard Depth	Variable Depth
	Catalog Number	Catalog Number
CQD, NGG	FMHOS	—
QJ	OH9498■	VH9499
EG (3 & 4-Pole only)	RHFESD	—
EG (red handle)	RHFESDEM	—
ED	E2RH1	E2RHV9
FD	F6RH1	F6RHV9

Door Latch Kits

Type	Catalog Number	Catalog Number
	Right Hand	Left Hand
2 point latch	DKR2	DKL2■
3 point latch	DKR3	DKL3■



- Built to order. Allow 2–3 weeks for delivery.
- ▲ Built to order. Allow 6–8 weeks for delivery.
- ① For use on 3-pole ED frame only.

- ② Meets the requirements of NFPA 79, section 5.3.3.1 for locking external operator disconnecting devices.
- ③ For 3 or 3R, order shaft and breaker operator as shown, and handle RHOH. For 4 & 4X, order handle RHOH4. Consult sales office for additional EG operator shaft lengths.

- ④ For extended shaft support order catalog number RHONSB2.
- ⑤ Consult Siemens Sales Office for NFPA-79 Compliance.