


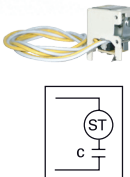


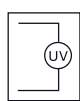
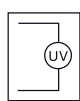


## MCCB Accessories

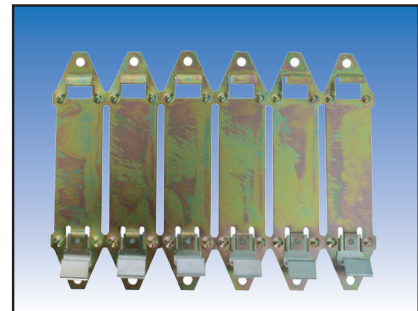
Accessory		Pole Location	Frame						
			FTCG	FTCF	FTCJ	FTCK	FTCLG	FTCL	FTCN
Field Fit Kit Catalogue Numbers									
	Make/Break	Left	-	F103136	F103166	F103196	F103226	F103256	F103286
		Right	-	F103137	F103167	F103197	F103227	F103257	F103287
	2 Make/2 Break	Left	-	F103138	F103168	F103198	F103228	F103258	F103288
		Right	-	F103139	F103169	F103199	F103229	F103259	F103289
	1A, 1B	Left	-	F103140	F103170	F103200	F103230	F103260	F103290
		Right	F103131	F103141	F103171	F103201	F103231	F103261	F103291
	2A, 2B	Left	-	F103142	F103172	F103202	F103232	F103262	F103292
		Right	F103132	F103143	F103173	F103203	F103233	F103263	F103293
	3A, 3B	Left	-	F103144	F103174	F103204	F103234	F103264	F103294
		Right	-	F103145	F103175	F103205	F103235	F103265	F103295
Auxiliary Switch / Alarm Lockout		Left	-	F103146	F103176	F103206	F103236	F103266	F103296
		Right	-	F103147	F103177	F103207	F103237	F103267	F103297
 	120 VAC	Left	F103133	F103148	F103178	F103208	F103238	F103268	F103298
		Right	-	F103149	F103179	F103209	F103239	F103269	F103299
	240 VAC	Left	F103134	F103150	F103180	F103210	F103240	F103270	F103300
		Right	-	F103151	F103181	F103211	F103241	F103271	F103301
	24 VDC	Left	F103135	F103152	F103182	F103212	F103242	F103272	F103302
		Right	-	F103153	F103183	F103213	F103243	F103273	F103303
	48 VDC	Left	-	F103154	F103184	F103214	F103244	F103274	F103304
		Right	-	F103155	F103185	F103215	F103245	F103275	F103305
Shunt Trip – Low Energy		Left	-	F103156	F103186	F103216	F103246	F103276	F103306
		Right	-	F103157	F103187	F103217	F103247	F103277	F103307
 	120 VAC	Left	-	F103158	F103188	F103218	F103248	F103278	F103308
		Right	-	F103159	F103189	F103219	F103249	F103279	F103309
	240 VAC	Left	-	F103160	F103190	F103220	F103250	F103280	F103310
		Right	-	F103161	F103191	F103221	F103251	F103281	F103311
	24 VDC	Left	-	F103162	F103192	F103222	F103252	F103282	F103312
		Right	-	F103163	F103193	F103223	F103253	F103283	F103313
	48 VDC	Left	-	F103164	F103194	F103224	F103254	F103284	F103314
		Right	-	F103165	F103195	F103225	F103255	F103285	F103315

## Base Mounting Plate

Base mounting plate for MCB-FTCC,FTCG-Frame.

Suitable for mounting (6) single - pole circuit breakers.

Frame	Part No.	Ref. No.
FTCG	FTCBMP	F101242



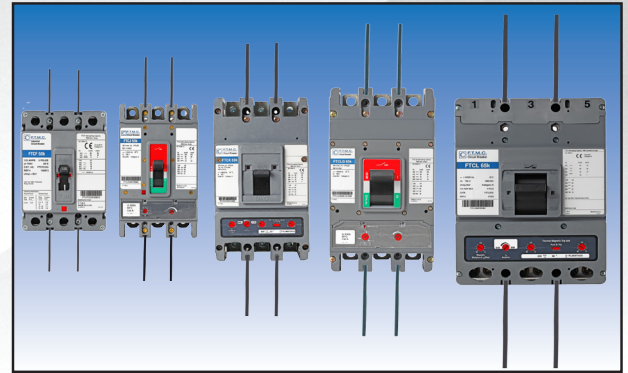
Base mounting plate for FTCC, FTCCG-Frame

## Interphase Barriers

This interphase barriers provide additional electrical clearance between circuit breaker poles for special termination applications.

the barriers are high dielectric insulation plates that are installed in the molded slots between the terminals.(Field installation only) Two per package.

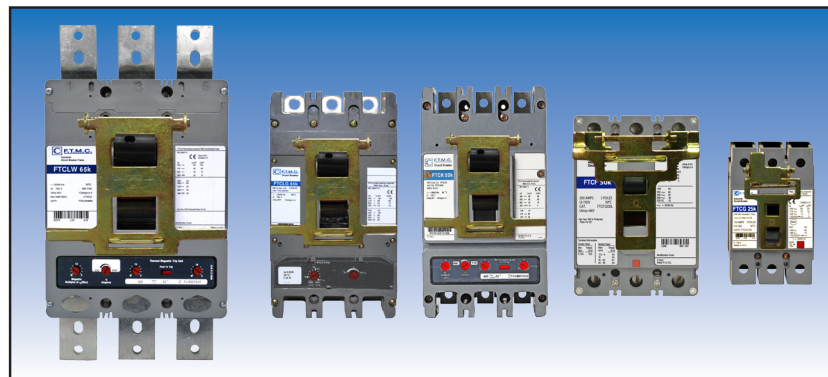
Frame	Part No.	Ref. No.
FTCF	FTCIBF	F101243
FTCJ	FTCIBJ	F101244
FTCK	FTCIBK	F101245
FTCLG	FTCIBLG	F101246
FTCL	FTCIBL	F101247



## Padlockable Handle Lock

The Padlockable Handle Lock allows the handle to be locked in the ON or OFF position. (Trip-free operation allows the circuit breaker to trip when the handle lock holds the circuit breaker handle in the ON position.) The mounts on the circuit breaker cover within the trimline. The cover is predrilled on both sides of the operating handle so that the hasp can be mounted on either side of the handle. The Lock will accommodate up to three padlocks with 1/4-inch (6 mm) shackles, one per circuit breaker

Part No.	Frame	Ref. No.
FTCPHLG	FTCG	F101117
FTCPHLF	FTCF	F101248
FTCPHLJ	FTCJ	F101249
FTCPHLK	FTCK	F101250
FTCPHLLG	FTCLG	F101251
FTCPHLL	FTCL	F101252



## Snap-On Padlockable Handle Lock

The Snap-On Padlockable Handle Lock allows the handle to be locked in the OFF or ON position. (Trip-free operation allows the circuit breaker to trip when the handle lock holds the circuit breaker handle in the ON position.)

This device was designed for use on the 1-pole circuit breaker, but may be used on 1-, 2-, 3- and 4-pole styles. The handle lock snaps onto the escutcheon area of the handle with an optional retaining screw for added secureness. The handle lock will accommodate one padlock with a 1/4-inch (6 mm) shackle. Listed per UL File E7819. (Field installation only.)

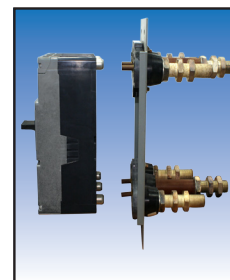
PartNo.	Frame	Ref. No.
FTCSPHLG1P	FTCG	F101253
FTCSPHLF1P	FTCF	F101254



## Plug-in Adapters

Plug-in Adapters simplify installation and front removal of circuit breakers. Individual line and load plug-in adapters are available for rear connection applications on 2-, 3- and 4-pole circuit breakers. Common mounting plates for line- and load-end adapters are available. One Plug-in Adapter Kit is required for line-end and one for load-end.

Frame	Part No.	Continuous Current Rating (Amp)	Ref. No.
FTCF	FTCPAF	100 - 225	F101255
	FTCPAFM	Mounting Plate	F101256
FTCJ	FTCPAJ	63-250	F101257
	FTCPAJM	Mounting Plate	F101258
FTCK	FTCPAK	70-400	F101259
	FTCPAKM	Mounting Plate	F101260
FTCLG	FTCPALG	250-630	F101261
	FTCPALGM	Mounting Plate	F101262
FTCL	FTCPAL	400-800	F101263
	FTCPALM	Mounting Plate	F101264







## Key Interlock Kit

The Key Interlock is used to externally lock the circuit breaker handle in the OFF position. When the key interlock is locked, an extended deadbolt blocks movement of the circuit breaker handle.

Uniquely coded keys are removable only with the deadbolt extended.

Each coded key controls a group of circuit breakers for a given specific customer installation.

The mounting kit comprises a mounting plate, which is secured to the circuit breaker cover in either the left- or right-pole position, key interlock mounting screws, and a wire seal.

Specific mounting kits are required for individual key interlock types.



### Ordering Information

Key interlock mounting kits are for field installation only. Select mounting kit Catalog Numbers to match type of lock used. Key interlocks are supplied by customer.

Frame	Part No.	Lock Type	Ref. No.
FTCF	FTCKIF	Kirk	F101265
FTCJ	FTCKIJ	Kirk	F101266
FTCK	FTCKIK	Kirk	F101267
FTCLG	FTCKILG	Kirk	F101268
FTCL	FTCKIL	Kirk	F101269

## FTCK, FTCLG, FTCL, and FTCN

### Drawout Cassettes

The Drawout Cassette is available for use with FTCK, FTCLG, FTCL and FTCN, 3- and 4 pole breakers. Also available are drawout cassettes for use with the standard 3-pole 65 and 100kA/480 Vac.

The cassettes consist of two separate components: the movable mechanism, which attaches to the breaker, and the stationary mechanism which houses in the cassette. The stationary mechanism is shipped separately the FTCK, FTCL, FTCL, and FTCN Drawout cassettes, all necessary parts of installation are included in the one catalog number. Features of the drawout cassettes for the FTCK, FTCLG, FTCL, and FTCN include:

- Trip on drawout – Breaker will trip if it is in the ON position when withdrawn from the cassette.
- Secondary Terminal Block – The drawout cassettes include a secondary terminal block for easier



access when wiring low voltage accessories, including shunts and under-voltage release.

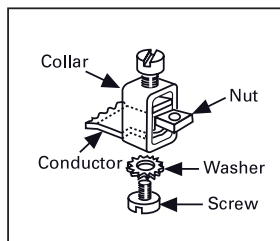
The drawout mechanism has three primary positions:

- Connected – The breaker is fully connected to the primary stabs and secondary contacts.
- Disconnected – Both the primary stabs and the secondary contacts are disconnected.
- Withdraw – The breaker can be removed from the cassette.

Frame	Part No.	Ref. No.
FTCK	FTCDCK	F101270
FTCLG	FTCDCLG	F101271
FTCL	FTCDCL	F101272
FTCN	FTCDCN	F101273

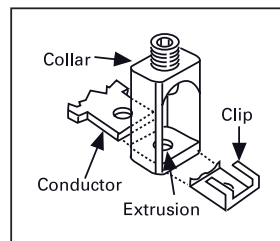
## Line And Load Terminals

### Catalogue Number



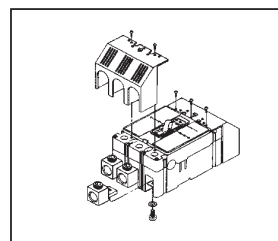
FTCG,FTCF(Frame)

Insert collar enclosing conductor as shown. Locate nut on top of conductor and tighten securely with screw and washer. Caution: Collar must surround conductor



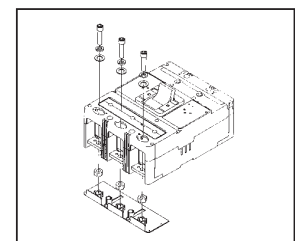
FTCF(Frame)

Insert collar enclosing conductor and centre on extrusion. Install clip with legs on top of conductor and snap end around bottom of collar.



FTCG,FTCF,FTCK & FTCL(Frame)

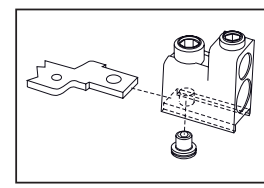
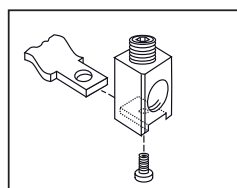
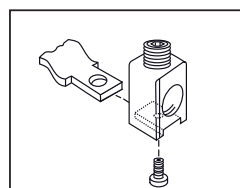
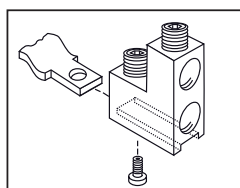
Assemble collar on top of conductor and tighten to 100 lbs. Slide the terminal shield into position; use the high-low screws to secure the shield in place.



FTCG,FTCF,FTCK & FTCL(Frame)

Endcap kits are used on The Frame breaker line load to connect bus bar or similar electrical connections. Includes hardware.

### FTCK (Frame)



### FTCL (Frame)

