

March 2006
Aftermarket Solutions, Ref. No. [089]

Vari-Depth Type — Handle Mechanisms

Replacement Capabilities
(Continued)

Handle Mechanisms (Continued)

Vari-Depth Type

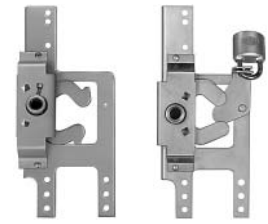
General purpose vari-depth handle mechanisms are suitable for use with Type 1 fabricated enclosures. They are designed for use with breakers or disconnect switches when used in deep enclosures.

Required for a standard application are a padlockable operating handle, shaft and mechanism. Two variable depth shafts are offered to better cover the wide range of depths of various enclosures...these are referred to in the table as the standard and the long shaft. The dimensions for panel depth given in **Table 3-182** are from the mounting surface of the breaker or disconnect to the inside of the enclosure cover.

Standard mechanisms do not include an internal lockoff device. Mechanisms with this feature are, however, offered as an optional item. The internal lock-off provides a means of padlocking the breaker or switch in the "off" position while the enclosure door is open.

These mechanisms may also be used in conjunction with Type 4, 7 and 9 cast enclosures. When used with these enclosures, the special handle kits shown as accessory items must be ordered in place of the standard handle.

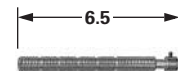
The adapter bushing, a component of the special handle kit, may be ordered separately.



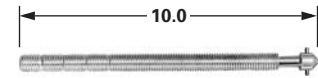
Mechanism



Handle



Standard Shaft



Long Shaft



Vari-Depth Type

Table 3-182. Vari-Depth Type Catalog Numbers

For Complete Applications Order Mechanism, Handle and Shaft	Mechanism ^{①②}		Handle ^③	Shaft			
	Standard – (No Internal Lockoff)	Special – (With Internal Lockoff)	Type 1, 3R, 12 (With Hardware)	Standard		Long	
	Style Number		Style Number	Panel Depth	Style Number	Panel Depth	Style Number
Circuit Breakers							
Series C F-Frame & HMCP F ^④ EB, EHB, FB, HFB, MCP CA	373D958G22 373D958G05 458D493G20	373D958G23 373D958G06 458D493G21	504C323G07 504C323G07 504C323G07	5 – 10-1/4 5 – 10-1/4 4-3/4 – 9-3/4	47A4446G36 47A4446G36 47A4446G36	10-1/2 – 14 10-1/2 – 14 9-3/4 – 13-1/2	47A4446G37 47A4446G37 47A4446G37
Series C J-Frame & HMCP J Series C K-Frame & HMCP K Series C L-Frame & HMCP L	5092A62G03 5092A62G01 5092A62G05	5092A62G04 5092A62G02 5092A62G06	504C323G07 504C323G07 504C323G07	5-7/8 – 11-1/8 5-7/8 – 11-1/8 6-1/8 – 11-1/4	47A4446G36 47A4446G36 47A4446G36	11-1/8 – 14-7/8 11-1/8 – 14-7/8 11-1/4 – 15	47A4446G37 47A4446G37 47A4446G37
JA, KA, HKA, DA, LB, LBB, HLB LA, HLA, LC, HLC TRI-PAC® FB FCL	458D493G03 458D493G04 373D958G10 373D958G16	458D493G11 458D493G12 373D958G11 373D958G17	504C323G07 504C323G07 504C323G07 504C323G07	5-7/8 – 11-1/8 6-1/8 – 11-1/4 5 – 10-1/4 5 – 10-1/4	47A4446G36 47A4446G36 47A4446G36 47A4446G36	11-1/8 – 14-7/8 11-1/4 – 15 10-1/4 – 14 10-1/4 – 14	47A4446G37 47A4446G37 47A4446G37 47A4446G37
MA, HMA, MC, HMC, Series C MD, MDS Frame (not MDL). NB, HNB, NC, HNC TRI-PAC LA TRI-PAC NB LCL	458D493G05 373D958G07 374D075G02 373D958G12 458D493G22	458D493G13 373D958G08 374D075G01 373D958G13 458D493G23	504C323G07 504C323G07 504C323G07 504C323G07 504C323G07	6-11/16 – 11-13/16 7-15/16 – 13-1/4 6-1/8 – 11-1/4 7-15/16 – 13-1/4 6-11/16 – 11-13/16	47A4446G36 47A4446G36 47A4446G36 47A4446G36 47A4446G36	11-13/16 – 15-9/16 12-15/16 – 16-15/16 11-1/4 – 15 12-15/16 – 16-15/16 11-13/16 – 15-9/16	47A4446G37 47A4446G37 47A4446G37 47A4446G37 47A4446G37
Circuit Breakers							
30, 60, 100 Amp DE-ION® ^⑤ Type DS 30, 60, 100 Amp Type DS 200 Amp 200 Amp DE-ION	47A4446G34 4987D14G02 4987D14G01 458D493G04	— — — 458D493G12	^⑤ 504C323G07 504C323G07 504C323G07	5-3/4 – 11 5-3/8 – 10-5/8 6-11/16 – 11-3/16 6-1/8 – 11-1/4	^⑤ 47A4446G36 47A4446G36 47A4446G36	11 – 14-3/4 10-3/8 – 14-5/16 10-7/8 – 14-7/8 11-1/4 – 15	47A4446G37 47A4446G37 47A4446G37 47A4446G37

① Includes hardware.

② When used with plug-in adapter kits or rear connected studs, special mounting hardware is required. Refer to Eaton.

③ UL File No. E56845 Vol. 1 Section 4.

④ Extra long shaft includes support bracket for Series C F-Frame with no internal lockoff. Order 373D958G24, which includes the mechanism, shaft, and bracket. Order handle separately. Panel depth 16-3/8-24-1/4.

⑤ Mechanism style includes handle and a standard shaft. Long shaft may be ordered separately if required.