



Power Circuit Breakers

Epic MicroVersatrip™ and MicroVersatrip® Remote Function Disconnect Kit for Substructure Cat. No's. TAK1SR01, TAK1SR02, TAK1SR01F, TAK1SR02F

CAUTION: To avoid electrical hazard, make sure primary and secondary circuits are not energized while working in the compartment.

KIT CONTENTS (CAT. NO. 343L876G1&G3)

The kit shown in Figure 1 contains the disconnect assembly, mounting hardware, wire ties, and a grommet strip. The unit mates with breaker mounted plug.

INSTRUCTIONS

Attach the unit to the right racking stud support as shown in Figure 2. Install one screw through the round hole first for accurate positioning. Use wire ties as desired and line one of the 1 1/4" diameter wiring access holes with the grommet strip.

The table below identifies the function of each Group 3 bundled wire pair.

Breaker Disconnect Wiring				
	Pin No.			Color
Zone Selective Interlock	5	+	Grd. Fault Inputs	Black
	6	-		White
	7	+	Grd. Fault Outputs	Black
	8	-		White
Epic MVT	11	-	Homnet Homnet	Black
	12	+		White
	9		Spare	
	10		VC	White
	1		VB	Black
	4		VA	White
	2		24 Ret	Black
	3		+24 VDC	White

The table below identifies the function of each Group 1 bundled wire pair.

Pos. No.	Color		Function	
1	Blk	+	Short Time Inputs	Zone Selective Interlock
2	Wht	-		
3	Blk	+	Short Time Outputs	
4	Wht	-		
5	Blk	+	Grd. Fault Inputs	
6	Wht	-		
7	Blk	+	Grd. Fault Outputs	
8	Wht	-		
9	Blk	+	Overload	Fault Annunciators
10	Wht	-		
11	Blk	+	Short Circuit	
12	Wht	-		
13	Blk	+	Ground Fault	
14	Wht	-		
15	Blk	+	Overload Pickup	
16	Wht	-		

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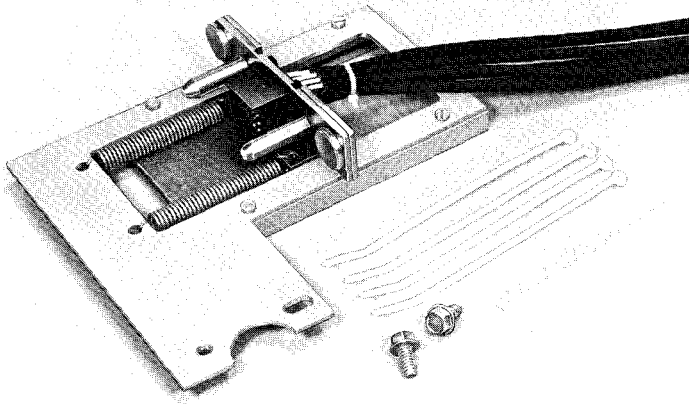


Figure 1. 343L876G1 as shown. (24 pin disc)
 343L876G3 similar but 12 pin disc.
 See figure 3 below for 24 pin numbering.
 See figure 4 below for 12 pin numbering.

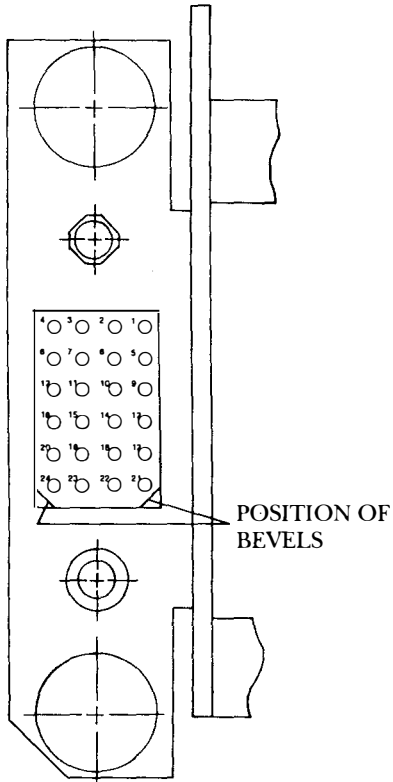


Figure 3.

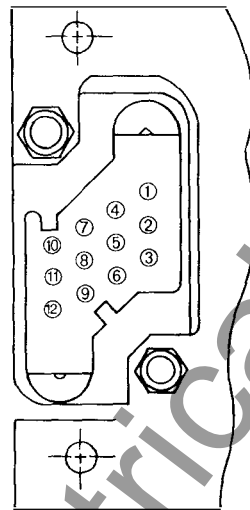
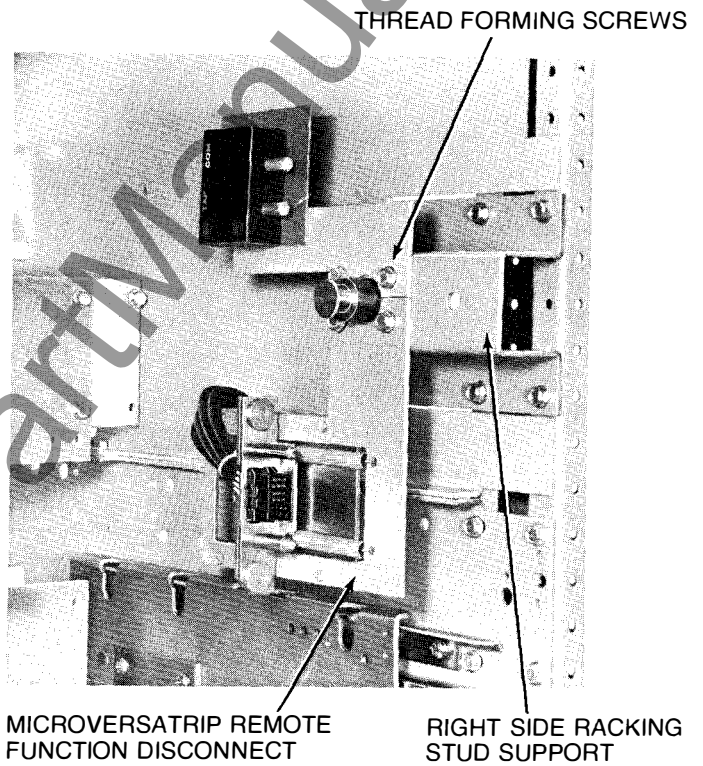


Figure 4.

Figure 2.



MICROVERSATRIP REMOTE
 FUNCTION DISCONNECT

RIGHT SIDE RACKING
 STUD SUPPORT

These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation operation or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the GE Company.



GE Electrical Distribution & Control

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