

FD PV circuit breaker

⚠ WARNING

DO NOT ATTEMPT TO INSTALL OR PERFORM MAINTENANCE ON EQUIPMENT WHILE IT IS ENERGIZED. DEATH, SEVERE PERSONAL INJURY, OR SUBSTANTIAL PROPERTY DAMAGE CAN RESULT FROM CONTACT WITH ENERGIZED EQUIPMENT. ALWAYS VERIFY THAT NO VOLTAGE IS PRESENT BEFORE PROCEEDING WITH THE TASK AND ALWAYS FOLLOW GENERALLY ACCEPTED SAFETY PROCEDURES. EATON IS NOT LIABLE FOR THE MISAPPLICATION OR MISINSTALLATION OF ITS PRODUCTS.

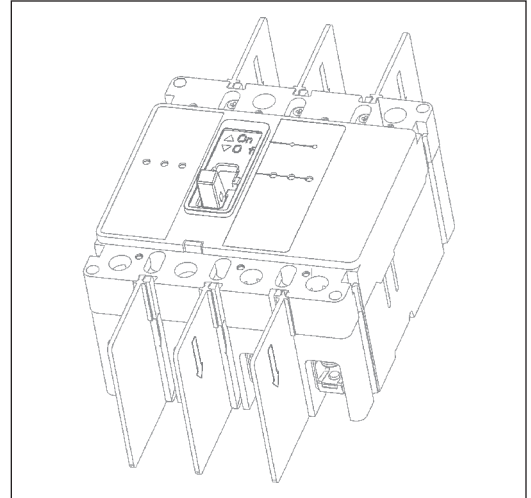


Figure 1. FD PV Circuit Breaker

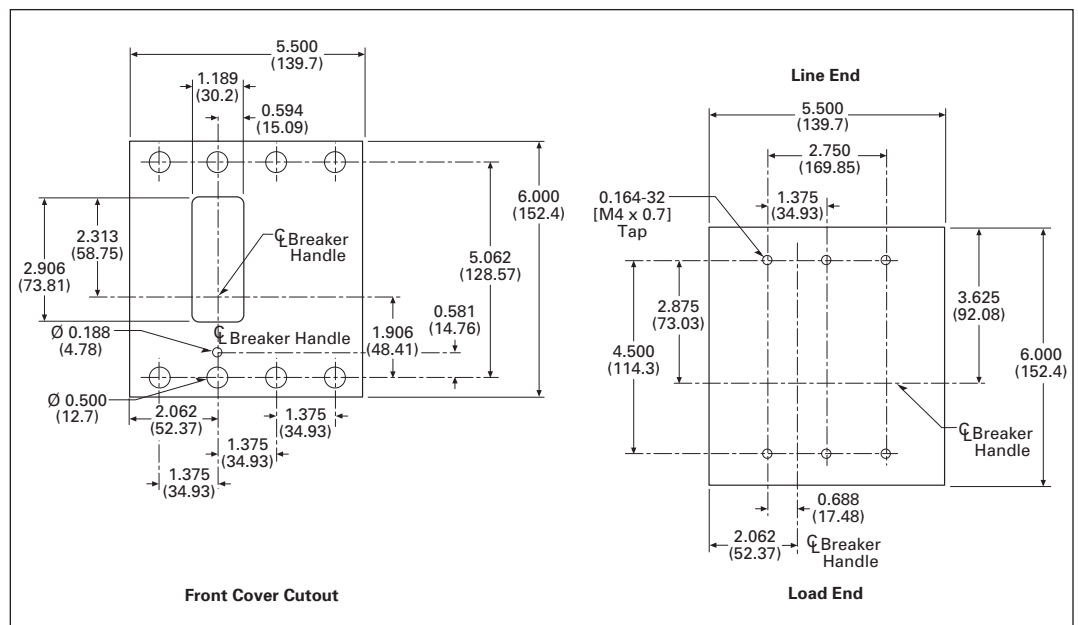


Figure 2. FD PV Dimensions

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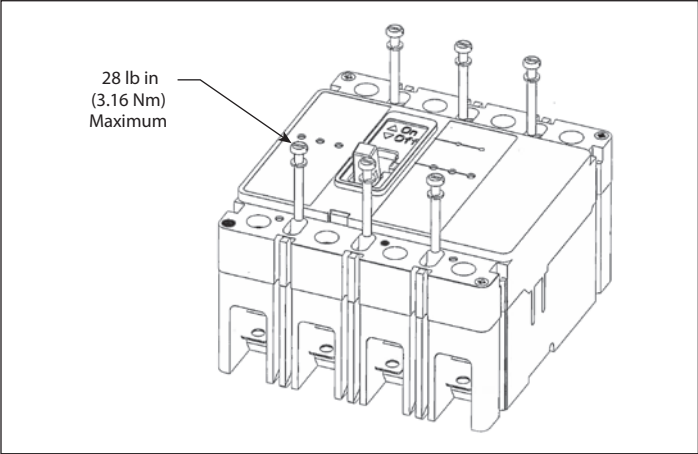


Figure 3. Mounting

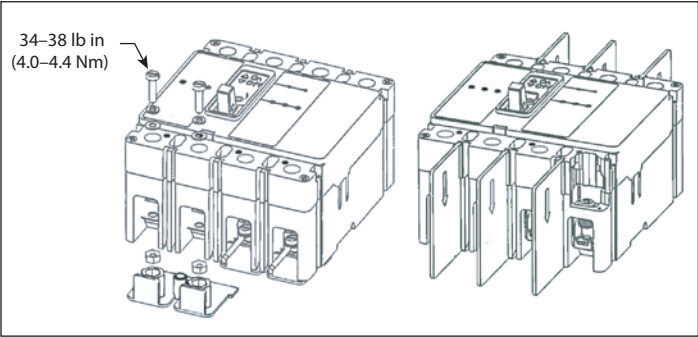


Figure 4. Connections

Wire Type	Terminal Body Material	Wire Size Range	Torque		Catalog Number
		AWG	lb in	Nm	
CU/AL	Aluminum	14–10	35	4.0	TA50FB
CU/AL	Aluminum	8	40	4.5	TA50FB
CU/AL	Aluminum	6–4	45	5.1	TA50FB
CU/AL	Aluminum	4–4/0	120	13.6	TA225FD
CU	Copper	4–4/0	120	13.6	T225FD

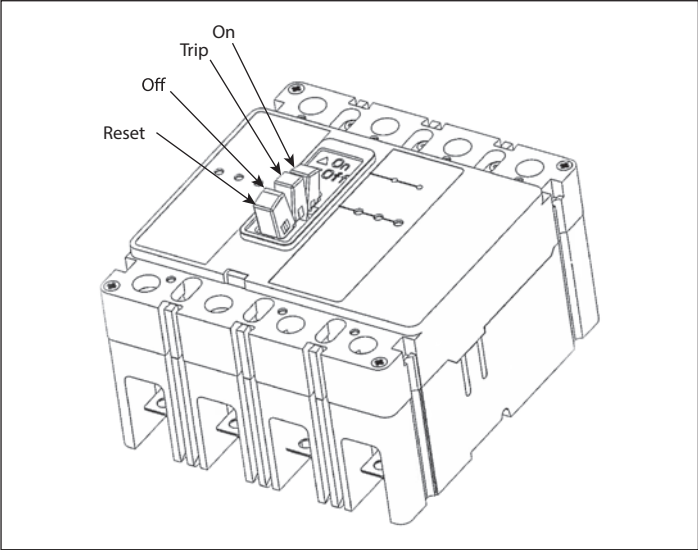


Figure 5. Operation

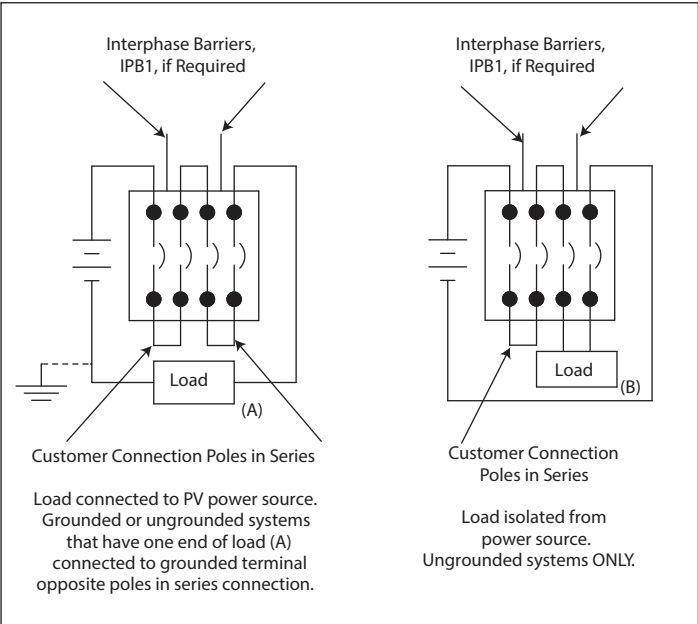


Figure 6. Four-Pole in Series