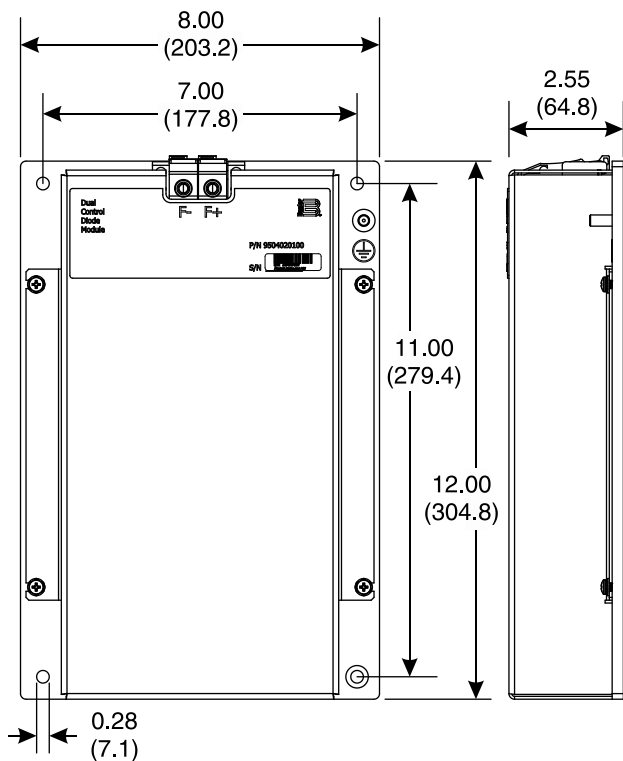


INTRODUCTION

The diode module is for use with dual DECS-250E configurations. During transfer from the primary DECS-250E to the redundant DECS-250E and vice versa, a momentary condition may occur where the DECS selection contactors are both open. The diode module prevents excessive voltage from building up across the field during this transient condition.

MOUNTING

Figure 1 illustrates the overall dimensions of the diode module. Dimensions are in inches with millimeters in parenthesis. Chassis weight is 4.8 lb (2.2 kg).



P0081-37

Figure 1. Overall Dimensions

CONNECTIONS

Figure 2 illustrates the diode module connections for a typical application.

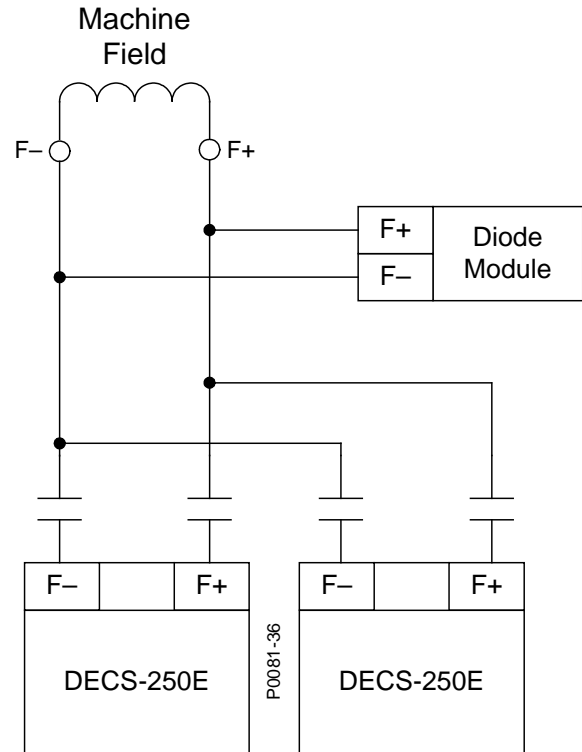


Figure 2. Typical Connections

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