

D E S C R I P T I O NPRODUCT COVERED:

Hermetic Cluster Block Series.

GENERAL:

These devices are for use in hermetic compressors rated 120-240 V ac, 60 Hz, single phase.

The molded bodies and the receptacle connectors are assembled by the end-use manufacturer. Each component is shipped in separate cartons.

The lead wires are provided by the end use manufacturer.

Prefixes and suffixes may be used for manufacturer's purposes.

<u>Part No.</u>	<u>Consists of</u>		<u>Lead</u>	<u>Max.</u>
	<u>Molded Body</u>	<u>Receptacle</u>	<u>Wire</u>	<u>Rated</u>
	<u>Part No.</u>	<u>Part No.</u>	<u>(AWG)</u>	<u>(VA)</u>
2810006-2	281006-2	62131-3	16 or 18	1600
880631	880631	62131-3	16 or 18	1600
1380145	<b>1380145-1, -2</b>			
360052	360052	881794, 881795	14 or 12	1200
626092-0	626092-0	141101-2	16 or 18	1200

## Note +1

Note +1 - Terminals may be provided with a 0.125 in dia electrode.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

1. These devices should be used only where they will not interrupt the current.
2. These devices have not been investigated for current-carrying capability.
3. The acceptability of the grounding connection shall be determined by the end product use engineer.
4. The electrical and mechanical suitability of the wiring terminals shall be determined in the end use.
5. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.
6. The suitability of the spacings between adjacent poles and the associated voltage rating shall be determined in the end-use. Dielectric testing has not been performed.
7. The Conductor Secureness Test for crimp contacts has not been performed.

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8. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.

9. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used \*interchangeably at maximum temperature of 75°C.

10. The lead wire material which is supplied by the end manufacturer should be judged in the end-use application.

11. The lead wires are mechanically secured to the receptacle connector and should be judged in the end-use application.

12. The maximum volt-ampere rating should be judged in the end-use application.

13. The connector is only for use inside a compressor that employs Refrigerant Types R12, R22, R500, or R502.

R.R.  
J.T.