



SOLID STATE RECTIFIER (BRAKE RECTIFIER)

INTRODUCTION:

With a precise understanding of the modern market trends, we introduce ourselves as the leading provider of Brake Rectifier to the customers. Being a quality-oriented organization, we ensure our valued clients that these products are the finest in quality and find usage in different industries. Additionally, the offered products are manufacturing with high grade materials and widely appreciated in the industry for its sturdy design. Clients can avail these products at budget friendly prices from us.

Technical Specification:

AE- Series Rectifiers

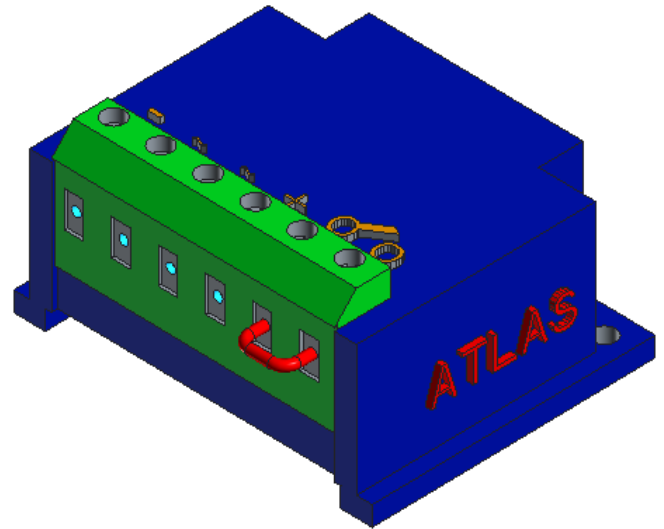
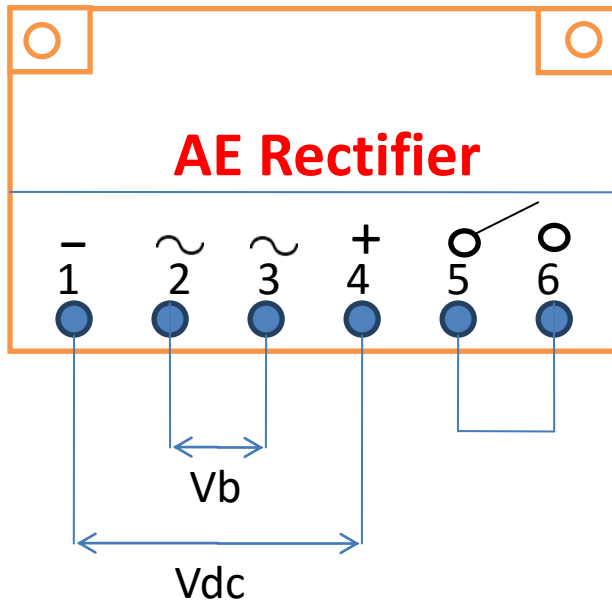
<u>Model</u>	<u>Input</u>	<u>Output</u>	<u>Current at 60°C</u>	<u>Dimensions</u>
AE-720	110/115 VAC	96 VDC	2 AMP	54.2 x 45 x 26
AE-721	220/240 VAC	96 VDC	2 AMP	54.2 x 45 x 26
AE-722	220/240 VAC	190 VDC	2 AMP	54.2 x 45 x 26
AE-723	415/440 VAC	190 VDC	2 AMP	54.2 x 45 x 26
AE-724	480 VAC	215 VDC	5 AMP	54.2 x 45 x 26

Features:

- AE rectifiers introduce full wave bridge operation which more efficient than half wave.
- Very fast reaction: rectifier supplies dc voltage to brake, when power is off no holding power in the AE rectifier, so brake is very quick stop.
- AE series rectifiers operates dc switching and without dc switching.

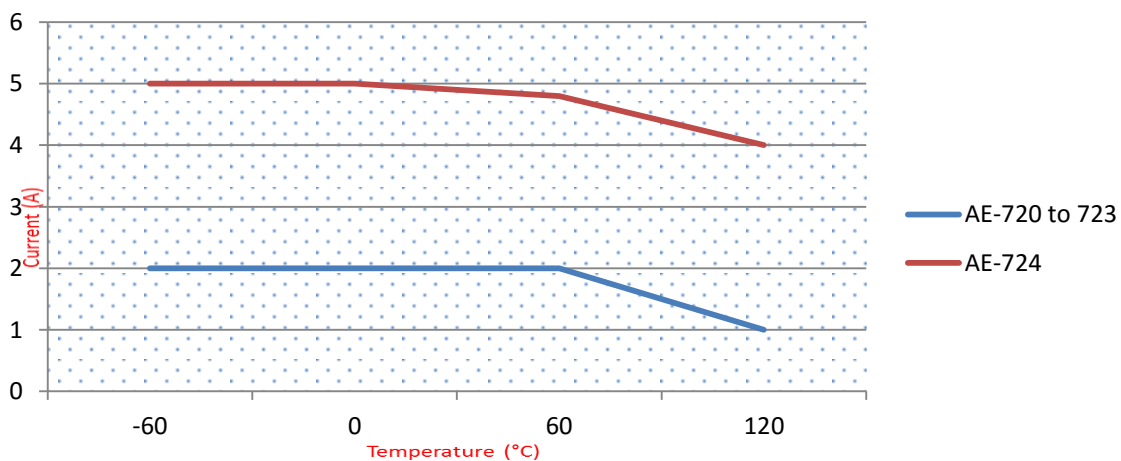


INSTALLATION:



- **Terminal 2&3:** Brake (AC) input voltage. V_b is provide AC input power to the rectifier.
- **Terminal 1&4:** DC output voltage (V_{dc}). These terminal is connect to the dc brake.
- **Terminal 5&6:** DC switching connector. For switching application these terminals are use. This switch must be close when ac power is supplies to the terminal 2&3 and switch must be open when power is removed.

Max. current load of AE series:

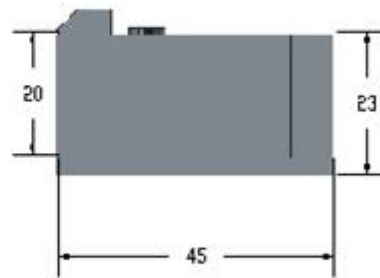
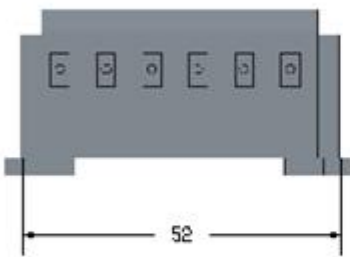
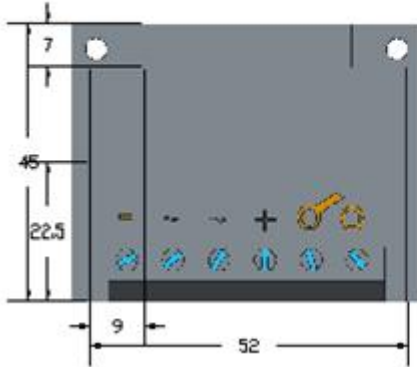


- Rated temperature: 0°C ... +60°C
- Ambient temperature: max. +80°C
- Storage temperature: -60°C ... +60°C



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DRAWING:



All Size in mm