

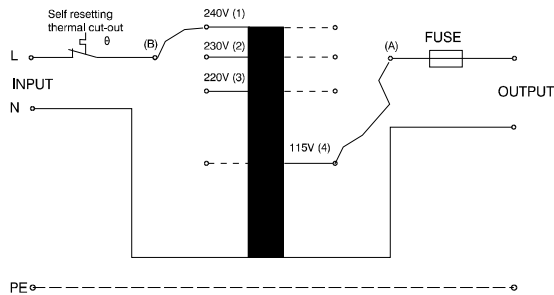
**Product**

Auto Transformer

**Type No.**

AIM 5,0/2,5

**Schematic Plan**



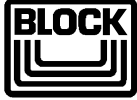
**Technical Details**

|                          |                                                |
|--------------------------|------------------------------------------------|
| Safety Standards         | VDE 0570, EN 61558-1<br>EN 61558-2-13          |
| Designated Voltage       | Input:<br>115V/220V/230V/240Vac                |
| Designated Voltage       | Output:<br>115V/220V/230V/240Vac               |
| Designated Current       | Output:<br>5,0A (2,5A at U <sub>in</sub> 115V) |
| Designated Frequency     | 50-60Hz.                                       |
| Protection Index         | IP 20                                          |
| Protection Class         | II                                             |
| Insulation Class         | A (105°C)                                      |
| Ambient Temperature      | Max. 40°C                                      |
| Short-Circuit Protection | Short-circuit-proof                            |
| Protection Device        | Fuse-Link 5x20mm<br>5,0AT or 2,5AT             |
| Connection (Input)       | Screw Terminals 4mm <sup>2</sup>               |
| Connection (Output)      | Screw Terminals 4mm <sup>2</sup>               |
| Construction             | Plastic enclosure                              |
| Weight                   | approx. 5,0Kg                                  |

**Description**

Short-circuit-proof auto transformer fully encapsulated in plastic enclosure.  
 Integrated fuse and thermal protection against short circuit and overload.  
 No isolation from mains.


**Marking:**



**AIM 5,0/2,5**

Autotransformer max. 1200VA  
 Spartransformator 50-60Hz

www.block-trafo.de

VDE 0570 / EN 61558 IP 20  
 T40/A 

Input: 115V/220V/230V/240V Output: 115V/220V/230V/240V  
 B- (4) (3) (2) (1) A- (4) (3) (2) (1)

max.5,0A  $\Rightarrow$  5,0AT  
 (max.2,5A  $\Rightarrow$  2,5AT  
 Input 115V)

Strain relief suitable for round cable min. 2x0,75mm<sup>2</sup>  
 Zugentlastung für Rundleitung mind. 2x0,75mm<sup>2</sup> geeignet

▽ This Transformer does not provide isolation from mains voltage ▽  
 Der Transformator besitzt keine galvanische Trennung zum Netz ▽

**Approvals**

Dimensions

