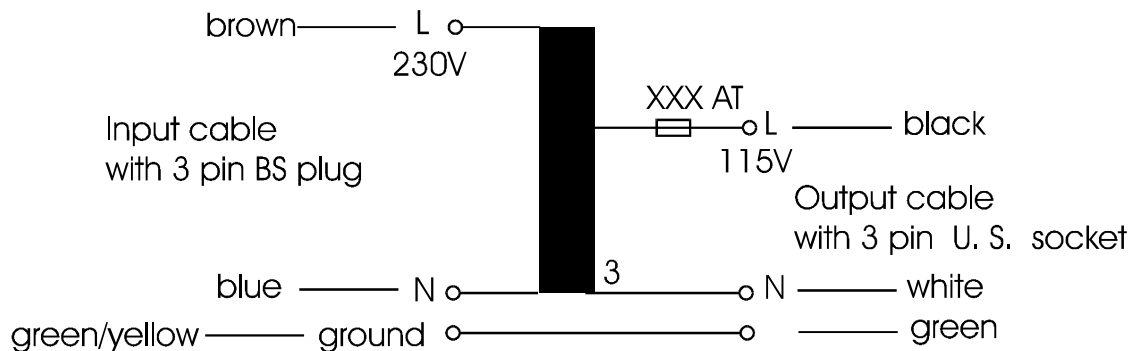


|                       |                  |                        |         |
|-----------------------|------------------|------------------------|---------|
| <b><u>Product</u></b> | Auto Transformer | <b><u>Type No.</u></b> | SAT 300 |
|-----------------------|------------------|------------------------|---------|

**Technical Details**

|                          |   |
|--------------------------|---|
| Safety Standards         | VDE 0570, EN 61558-1 with EN 61558-2-13                             |
| Designated Voltage       | Input: 230Vac   |
| Designated Voltage       | Output: 115Vac  |
| Designated Current       | Output: 2,6Aac  |
| Designated Frequency     | 50-60Hz.  |
| Protection Index         | IP 20   |
| Protection Class         | I   |
| Insulation Class         | A (105°C)   |
| Ambient Temperature      | Max. 40°C   |
| Short-Circuit Protection | Short-circuit-proof   |
| Protection Device        | Fuse-Link 5x20mm 2,5AT in output circuit                            |
| Input Connector          | Approx. 2m flexible 3 core cable with a BS 1363 three pin plug      |
| Output Connector         | Approx. 1m flexible 3 core cable with USA 15A/125V three pin socket |
| Construction             | Plastic enclosure   |
| Weight                   | approx. 3,9Kg   |

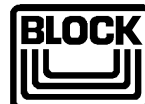



**Schematic Plan**







**Description**

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

**Marking:**

|   |   |                       |
|---|---|-----------------------|
|                     | <b>SAT 300</b>  |                       |
| <small>www.block-trafo.de</small>   | Autotransformer      300VA<br>Spartransformator      50-60Hz  | ta 40°C Cl.A    IP 20 |
|  VDE 0570 / EN 61558 |                      |                       |
| Input:  | Output:   |                       |
| 230V - 1,34Aac  | 115V - 2,6Aac  2,5AT |                       |

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

**Approvals**

**Dimensions**

