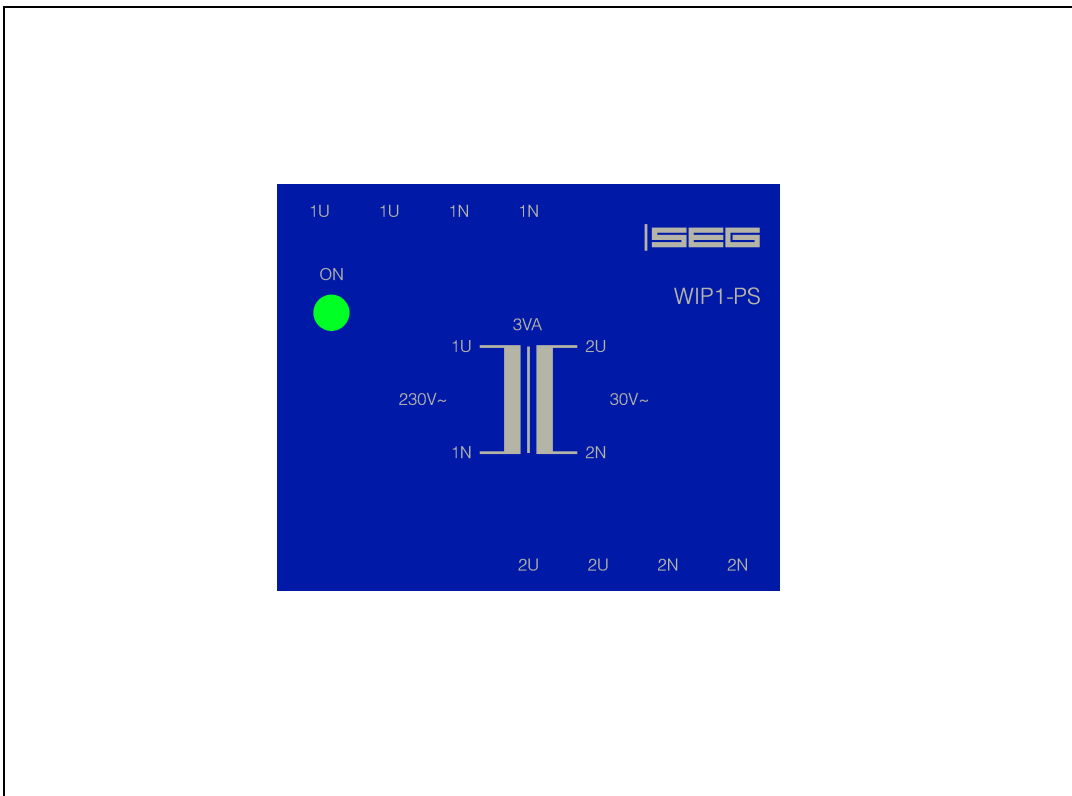


**WIP1-PS** - Short description



## 1.1 Additional power supply for the protection relay WIP1-2/3

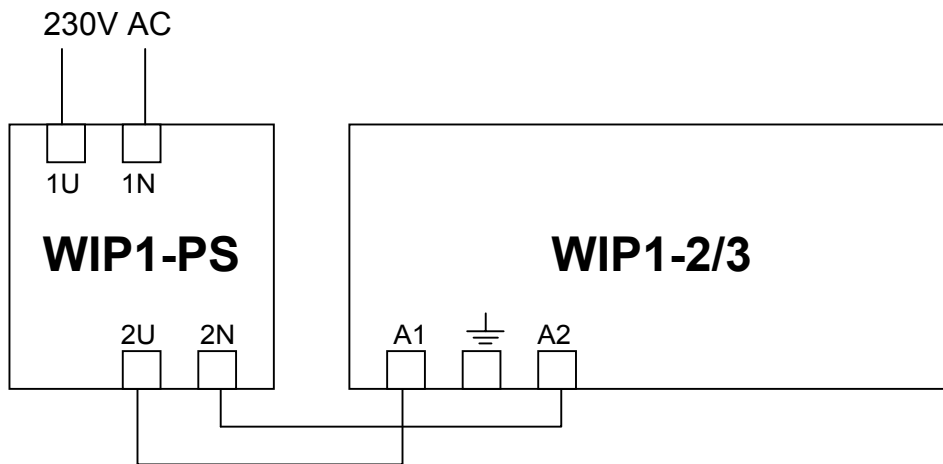
The WIP1-PS is used for the connection of the protection relay WIP1-2 and WIP1-3 to the low voltage grid. To connect the dual-powered, self-powered protection relay WIP1-2/3 to the low voltage grid with 230V AC it is necessary to use the additional power supply WIP1-PS. The integrated power supply of the WIP1-2/3 provides a voltage range of 16 V to 200 V DC and 16 V to 140 V AC. The additional power supply transforms the 230V AC to 30 V AC which supply the WIP1-2/3.

Note: The WIP1-PS is designed to supply only the WIP1-2/3. The WIP1-PS can not supply the trip coil because of the limited power consumption.

Technical data:

$U_N = 230V AC \pm 20\%$   
 $U_{sec} = 30V AC$   
 $P_N = 3VA$   
Dimensions: (W/H/D) = 75 x 75 x 110 mm

Connection diagram:







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