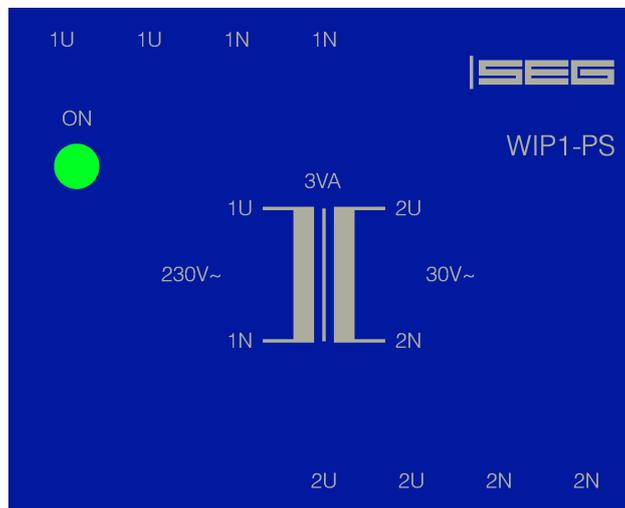


SHORT DESCRIPTION

WI Line | PROTECTION TECHNOLOGY
MADE SIMPLE

WIP1-PS | ADDITIONAL POWER SUPPLY FOR THE PROTECTION RELAY WIP1-2/3



ADDITIONAL POWER SUPPLY FOR THE PROTECTION RELAY WIP1-2/3

Original Document

English

Revision: A

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

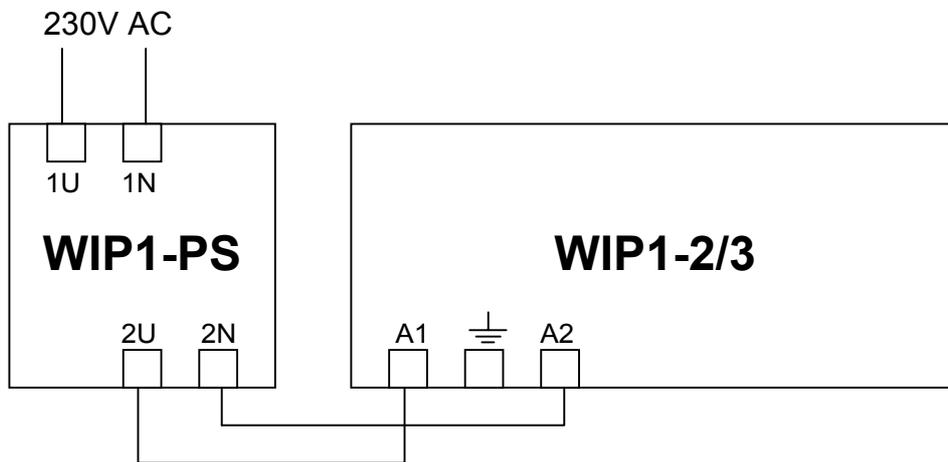
The WIP1-PS is used for the connection of the protection relay WIP1-2 and WIP1-3 to the low voltage grid. To connect the dual-powered, self-powered protection relay WIP1-2/3 to the low voltage grid with 230V AC it is necessary to use the additional power supply WIP1-PS. The integrated power supply of 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:



WI Line

https://docs.SEGelectronics.de/wip1_ps



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SEG Electronics GmbH
Krefelder Weg 47 • D-47906 Kempen (Germany)
Postfach 10 07 55 (P.O.Box) • D-47884 Kempen (Germany)
Telephone: +49 (0) 21 52 145 1

Internet: www.SEGelectronics.de

Sales
Telephone: +49 (0) 21 52 145 331
Fax: +49 (0) 21 52 145 354
E-mail: info@SEGelectronics.de

Service
Telephone: +49 (0) 21 52 145 614
Fax: +49 (0) 21 52 145 354
E-mail: info@SEGelectronics.de

Complete address / phone / fax / email information for all locations is available on our website.