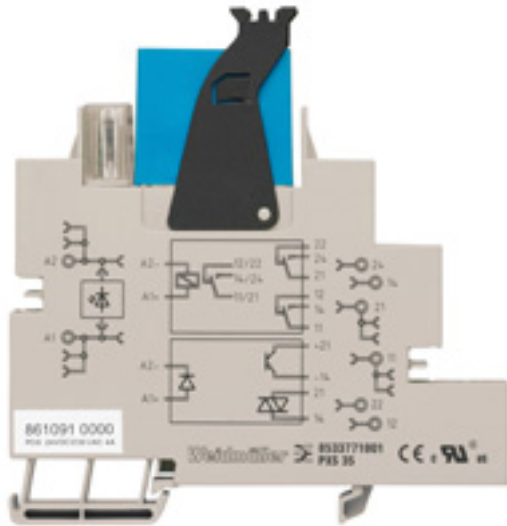


PLUGSERIES
POS 24VDC/230VAC 4A

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-2083
www.weidmueller.com



The modular kit-type system represents a new generation of plug-in optos. At the heart is an innovative PXS or PXZ relay base. The PLUGSERIES is particularly service-friendly and the ideal link between SSR and the application. Conventional SSR and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing. Pre-assembled SSR couplers round off the product range. Plug-in ZQV 2.5 cross-connectors enable multiplexers to be set up quickly thanks to simple side-by-side mounting.

General ordering data

Order No.	8610910000
Part designation	POS 24VDC/230VAC 4A
Version	PLUGSERIES, Solid-state relay, 12...275 V AC, 4 A
GTIN (EAN)	4032248271719
Qty.	10 pc(s).

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Technical data

Dimensions

Length	92 mm	Width	15.3 mm
Height	95 mm	Weight	18 g

Temperature

Storage temperature	-40 °C...+50 °C
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Approvals

Approvals institutes	GOSTME25; CE; CURUS
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Control side

Power rating	250 mW	Rated auxiliary voltage	No
Rated control voltage	15 V DC...30 V DC	Status display on control side	Green LED

General data

Standards	EN 50178	Humidity	40°C / 93% rel. humidity, no condensation
Solid-state type	POWER MOS-FET		

Insulation coordination (EN 50 178)

Clearance and creepage distances for control/load side	> 8 mm	Overvoltage category	III
Pollution severity	2	Rated impulse withstand voltage	4 kV _{eff}
Rated voltage	300 V		

Load side

Protective circuit, load side	RC element	Rated auxiliary voltage	No
Rated switching current	4 A	Rated switching voltage	12...275 V AC
Short-circuit-proof	No	Status indicator load side	Green LED
Switch-off delay	20 ms	Switch-on delay	≤ 12 ms
Voltage drop at max. load	≤ 1.1 V		

Classifications

eClass 6.0	27-27-09-90
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Drawings**Electric symbol**