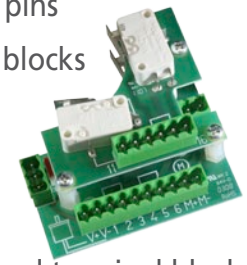
PTR

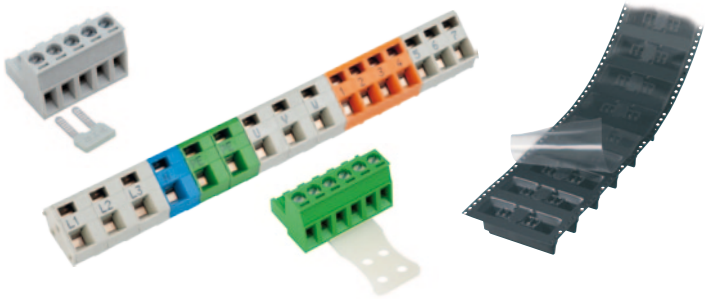
A Phoenix Mecano Company

SERVICES



- Special solutions
- Special lengths for soldering pins
- Partially-assembled terminal blocks
- Fully-populated small PCBs
- Complete assemblies
- Range of colours
- Assembling of different colored terminal blocks
- Printing with tampon/inkjet processes
- Delivery in tape on reel, tube or tray packaging
- Multi-connector systems with pre-assembled cables





FIELDS OF USE

- Current-monitoring devices
- Housing technology
- Overvoltage protection/Mains network monitoring
- EMERGENCY-STOP control devices
- Safety-related parts of machine control/ automation equipment

PTR Messtechnik GmbH & Co. KG has been part of the Swiss company Phoenix Mecano AG since 1989.

Represented worldwide in more than 50 countries.

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Connection solutions for

Automation / Mains Network Monitoring

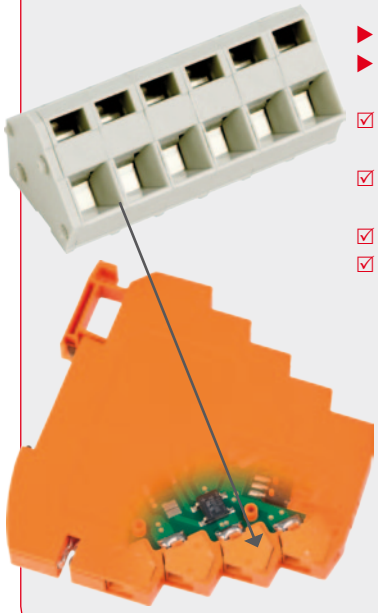


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Overvoltage protection

Individual, compact design

e.g.
AK3000/..-5.0-PEBBLE GREY

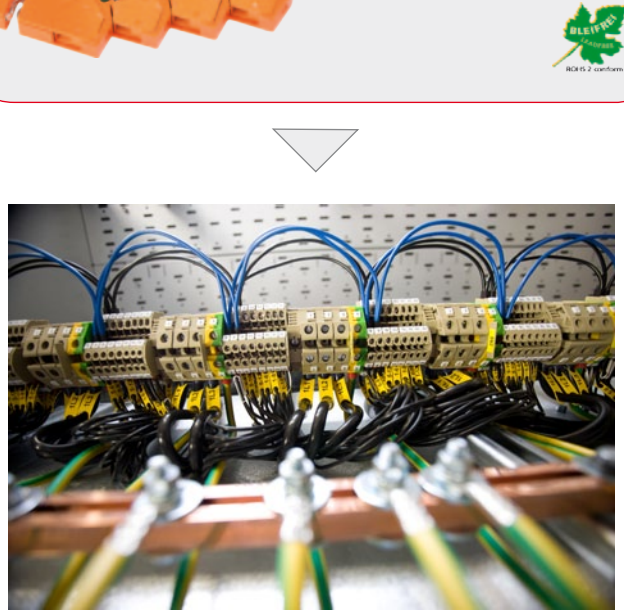


- ▶ Tension spring
- ▶ Spacing 5.0 mm

- ☑ Secure against vibration and knocks
- ☑ Concertina principle also allows spacing in inches
- ☑ Easy to service
- ☑ Different terminal block colours

	V	A	mm²
VDE	250 V	24 A	0,5-2,5

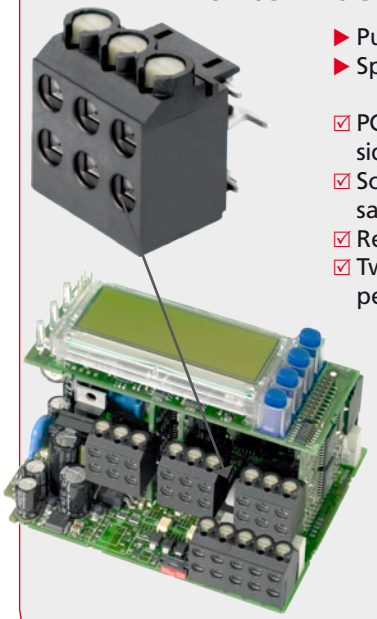
	V	A	AWG
cULus	300 V	15 A	28-14



Mains network monitoring

Safe installation

e.g.
AK4841/3KD-6.35-OR-BLACK-HT



- ▶ Push-In
- ▶ Spacing 6.35 mm

- ☑ PCB connection possible on both sides (orthogonal right and left)
- ☑ Screwless clamp connection saves time
- ☑ Reflow-compatible
- ☑ Two connection possibilities per pole

	V	A	mm²
VDE	400 V	12 A	0,2-2,5

	V	A	AWG
cULus	300 V	12 A	24-14

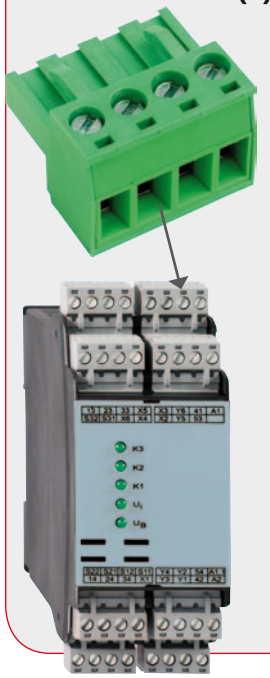
reflow process



Machine control and monitoring

Low-cost standard solution

e.g.
AK(Z)955/..-5.0(5.08)-GREEN

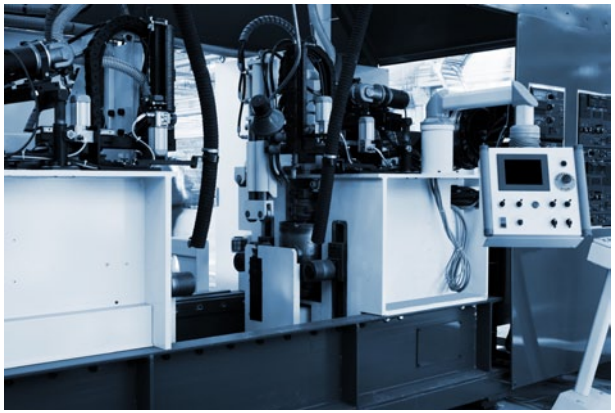


- ▶ Lift
- ▶ Spacing 5.0/5.08 mm

- ☑ Tried-and-tested connection technology
- ☑ Easy to use
- ☑ Pin strip also in orthogonal right and left
- ☑ Large selection of colours for individual designs

	V	A	mm²
VDE	250 V	9 A	0,2-2,5

	V	A	AWG
cULus	300 V	10 A	28-12



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