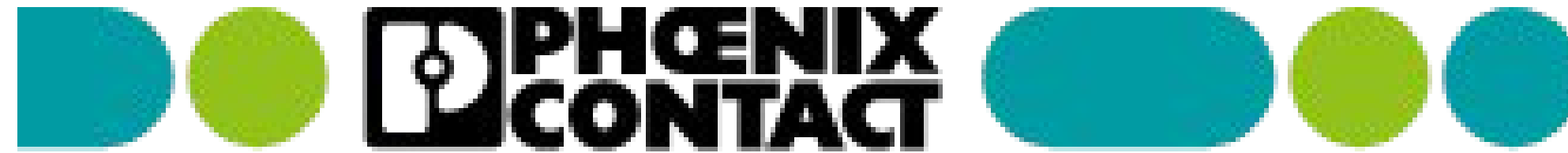




# **PRESENTATION**

By Mehak Sattar



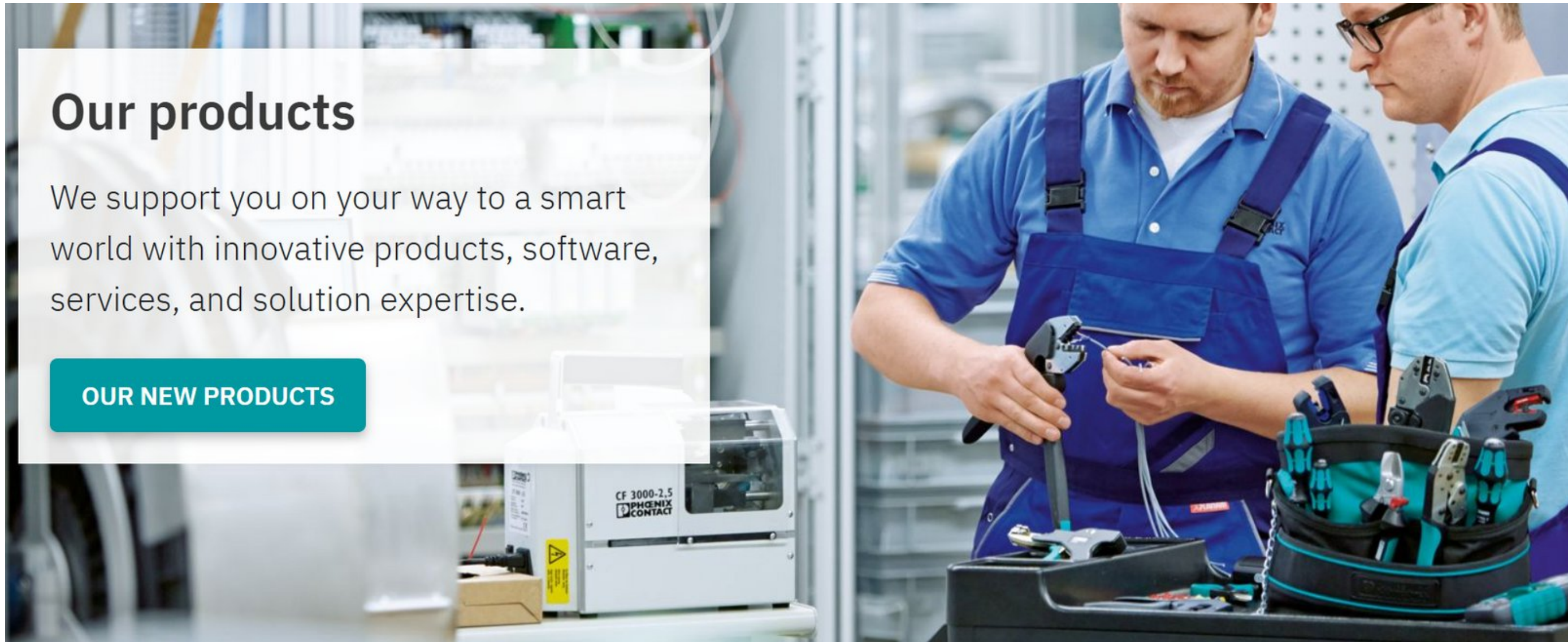
Phoenix Contact is a global technology company dedicated to driving the transition to a climate neutral and all electric society. Our comprehensive product and solution portfolio spans connectivity, electronics, automation and systems for industries, infrastructure and e mobility. We partner with customers to realize efficient, sustainable and intelligent solutions from the control cabinet to the charging station and renewable energy systems, and we embed our commitment to innovation, reliability and future readiness in everything we do.

# PRODUCTS DESCRIPTION

## Our products

We support you on your way to a smart world with innovative products, software, services, and solution expertise.

[OUR NEW PRODUCTS](#)



# PLCS (CONTROLLERS) AND

## I/Os

Find PLCs and I/Os in IP20 and IP65/IP67 protection classes for use as complete systems or remote I/O stations across various Ethernet networks. With support for IEC 61131-3 and high-level languages, plus PLCnext Technology for AI and smart sustainable solutions, your automation stays flexible and future-ready.

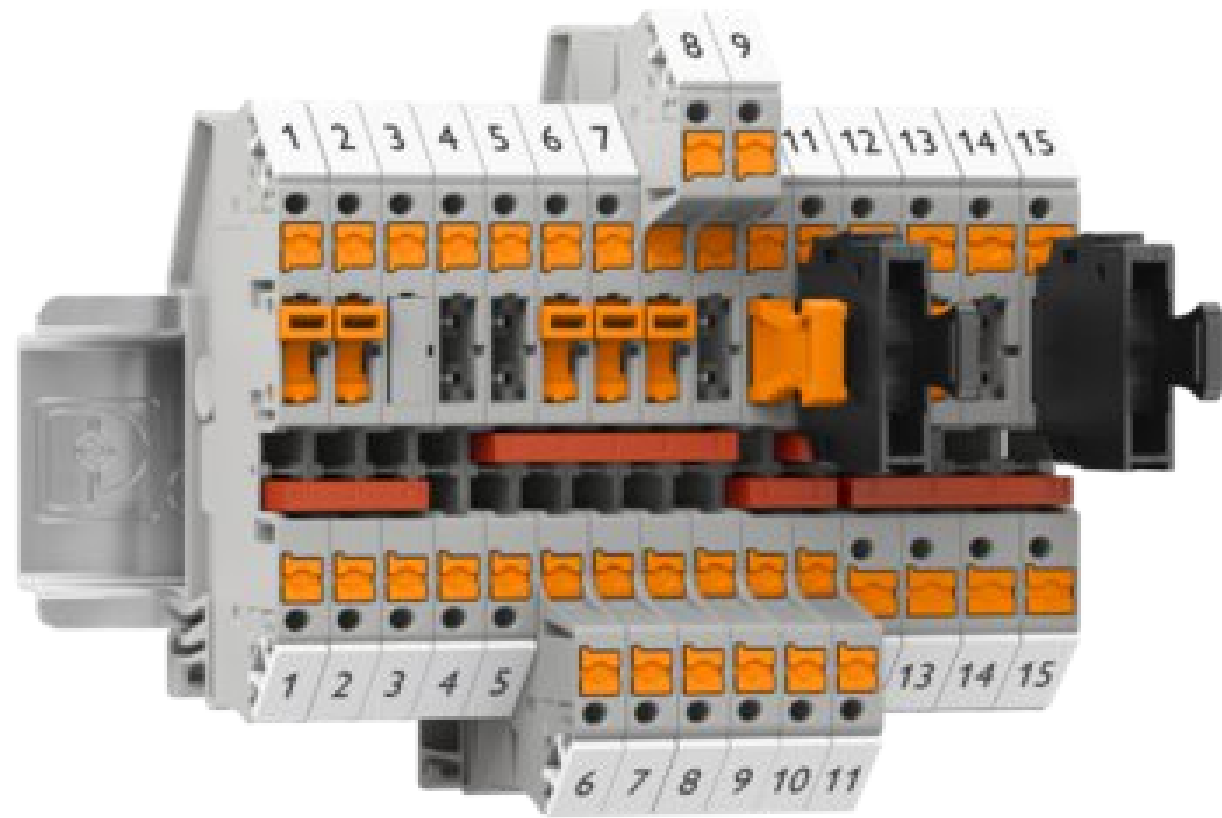


# TERMINAL BLOCKS WITH SYSTEM

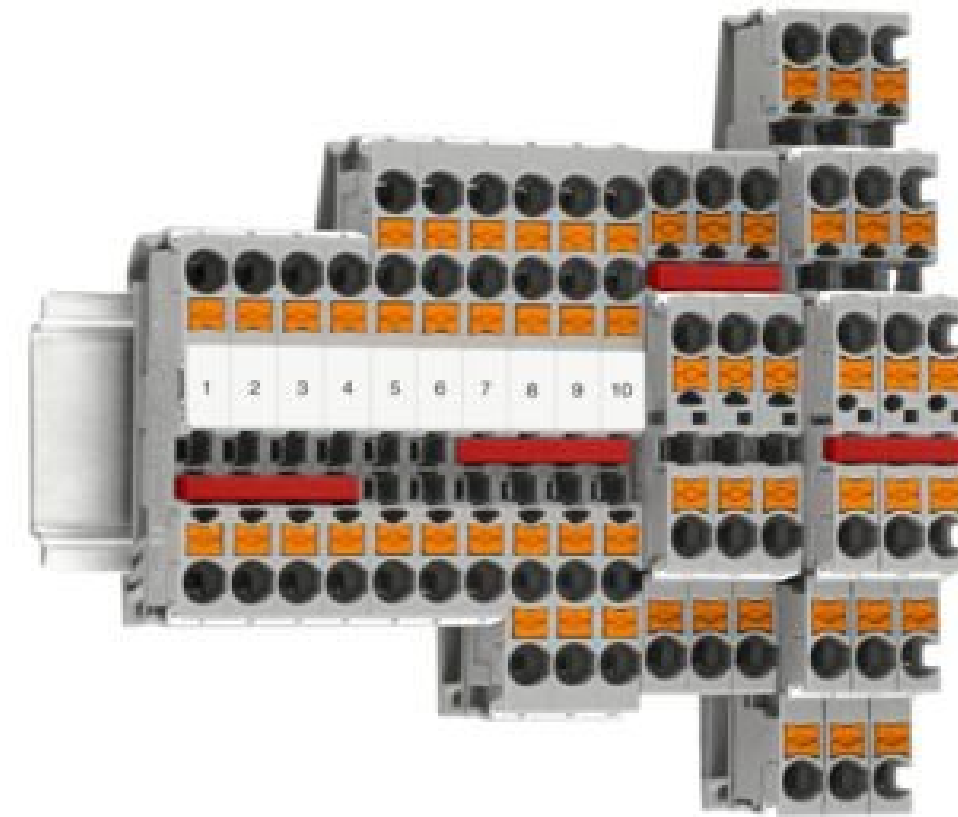
- Provides high flexibility in terminal strip design.
- Offers a variety of connection technologies to meet diverse requirements.
- Double function shaft enables easy installation of bridges.
- Features standardized accessories for bridging, marking, and testing.



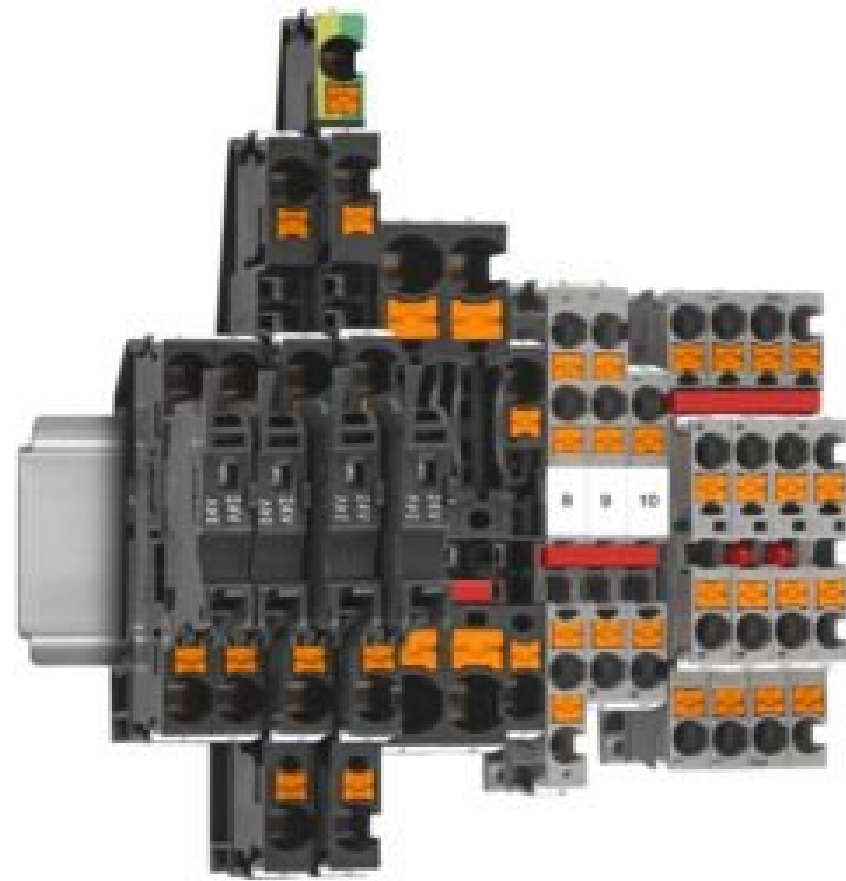




**Disconnect and knife-disconnect terminal blocks**



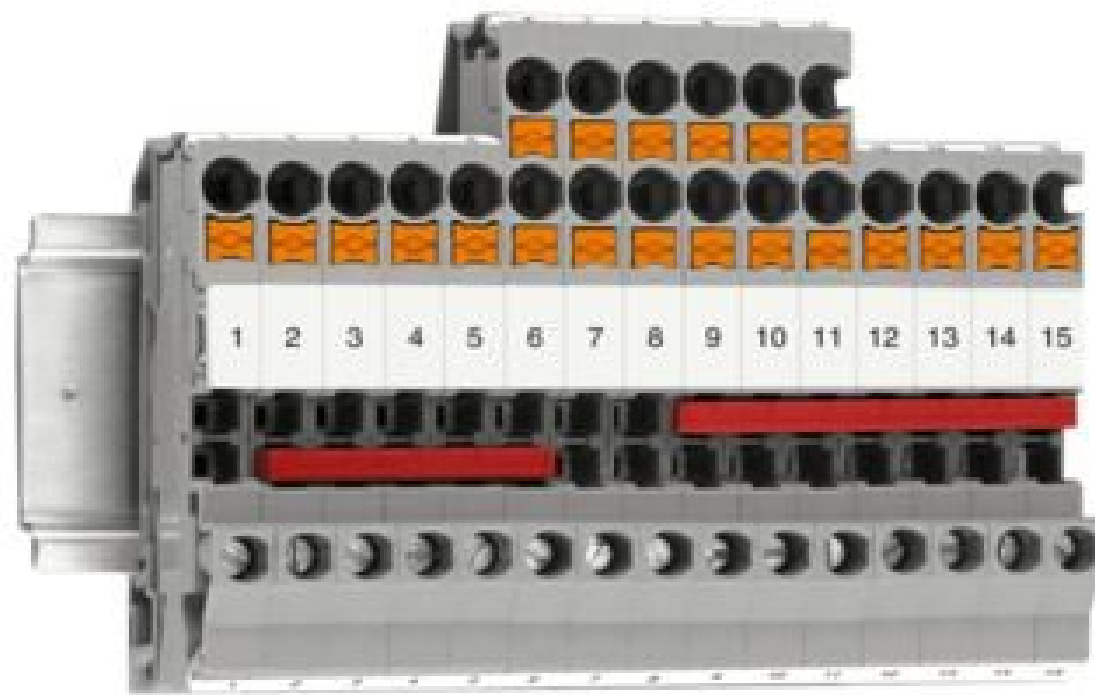
**Feed-through terminal blocks, multi-conductor terminal blocks, and multi-level terminal blocks**



**Fuse terminal blocks,  
component terminal blocks,  
and diode terminal blocks**



**High-current terminal blocks  
with PowerTurn and screw  
technology**



**Hybrid terminal blocks**



**Installation terminal blocks for  
distribution boards and flat  
distribution boards**



# POWER SUPPLIES

- Supply your application reliably with a wide range of power supplies.
- Choose the ideal device for your needs: DIN rail, panel mounting, or 19" rack format.
- DIN rail power supplies ensure particularly high system availability in control cabinets.
- Product families QUINT POWER, TRIO POWER, UNO POWER, and STEP POWER are designed to meet the requirements.





**Power supplies  
for DIN rail**



**Power supplies for  
rack mounting**



**Power supplies  
for panel  
mounting**



**Power supplies with IP67  
degree of protection**

# CHARX

## CHARGING TECHNOLOGY FOR E-MOBILITY

- Complete, end-to-end charging solutions from a single source.
- Modular design for easy installation and maintenance.
- Safe, fast, and standards-compliant charging points.
- Intelligent, scalable charging parks with flexible management.
- Designed for reliability, safety, and user comfort in demanding e-mobility applications.



**CHARX** 

E-Mobility empowered by Phoenix Contact



**CHARX connect** 

**AC charging cables**



**CHARX connect** 

**DC charging cables**





CHARX connect 

**Charging sockets**



CHARX control 

**Ac charging controllers**

# SURGE PROTECTIVE DEVICES

- Protects all common applications and signals with a complete product range.
- Versatile designs and connection technologies for every application.
- Slim, space-saving design allows cost-effective installation.
- Cloud-based monitoring and predictive testing keep you informed in advance.
- Safeguards power supplies, data, and signals as part of an internal lightning protection strategy.





**Isolating spark gap**



**Surge protection for  
information technology  
and telecommunications**



**Surge protection for  
MCR technology**



**Surge protection for  
photovoltaic systems**



**Surge protection for  
power supplies**

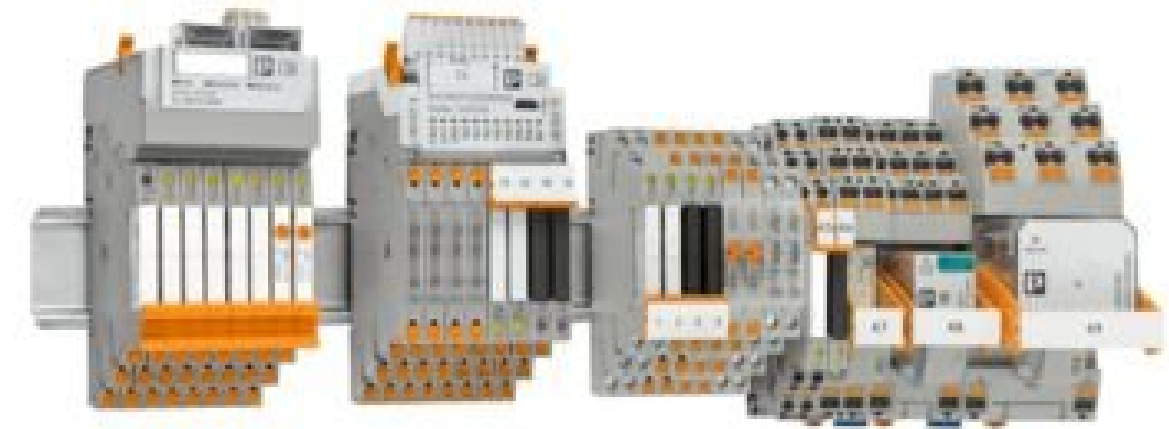


**Surge protection for  
transmitter and receiver  
systems**



# CONTROL RELAYS

- Wide range of relays and solid-state relays, coupling relays, timer relays, logic, and communication modules.
- Designed for maximum reliability, efficiency, and long service life in industrial applications.
- High switching capacity and extensive accessories for flexible use.
- Solid-state relays: fast switching, ideal for high-frequency applications.





**Coupling relays**



**Drop indicator relay for  
indicating danger and  
operating states**



**Logic and  
communication  
modules**



**Monitoring relays**



**Timer relays**