

## SIEMENS

*Ingenuity for life*



### DIGITAL PROTECTION RELAYS AND CONTROL - SIPROTEC 5

SIPROTEC 5 is part of the new generation of incomparable modular, flexible, and intelligent digital field devices. With modularly designed hardware and software and its high-performance DIGSI 5 engineering tool, the SIPROTEC 5 product family of field devices are perfect for protection, control, monitoring, and measuring applications in electrical energy systems.

### 3VJ MOLDED CASE CIRCUIT BREAKERS WITH THERMAL MAGNETIC TRIP

offer the perfect solution whether in industrial applications, buildings, infrastructure or utilities. The 3VJ MCCBs are the efficient choice for cost effective power distribution. It ensures reliable protection of personnel and plants with simple functional features that maximize benefits for users in all segments.



Siemens' SIRIUS soft starters offer efficient and energy-saving motor control solutions, featuring durable semiconductor technology and compact designs. They provide comprehensive condition and fault monitoring, ensuring reliable operation and early detection of potential issues. Ideal for various industrial applications, these soft starters enhance system operation and improve plant availability.

### SIRIUS SOFT STARTER



POWER METER DEVICES



AIR CIRCUIT BREAKER



## SIEMENS

MOLDED CASE CIRCUIT BREAKERS (MCCB)



SIRIUS SOFT STARTER



## AIR CIRCUIT BREAKER SENTRON 3WA...

### ... include:

- Air circuit breakers
- Various sizes up to 6300
- Digital protection and control technology
- Communication-capable solutions
- Certification according IEC 60947-2 and UL 1066
- Condition monitoring

### ... are suitable for:

- Industrial plants
- Building technology
- Power distribution in infrastructures
- Critical applications with high safety requirements

### ... protect against:

- Overload and short circuit
- Ground faults
- Electrical networks and systems in accordance with IEC 60947-2

### ... offer you:

- Maximum operational safety
- Future-proof digitalization and communication
- More sustainability (Siemens EcoTech label)
- Energy and cost efficiency



Ever stricter standards and increasingly automated infrastructure and systems require fail-safe power distribution. Discover the circuit breaker SENTRON 3WA - it lets makers simply achieve what they want to achieve.

# MOST PANEL ENCLOSURES FEATURE **SIEMENS** PROMINENTLY



## MOLDED CASE CIRCUIT BREAKERS (MCCB)



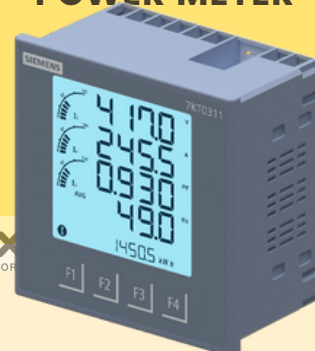
SENTRON 3VA molded case circuit breakers (MCCBs): One system well-conceived, modular, and highly variable with comprehensive range of accessory components with more than 500 elements. Global use thanks to IEC and UL approval.

## TEST BLOCK



Siemens AG offers various test blocks, including the Reyrolle 7XG22 and Reyrolle 7XG225, which are available in different configurations for precise electrical testing and measurement. These test blocks are housed in Epsilon size cases and feature dedicated test plugs with 4mm shrouded test points. Siemens provides comprehensive resources and support for these products.

## POWER METER



The Siemens 7KT0311 is a SMART 7KT panel-mounted, multi-function power meter with a backlit LCD display that measures electrical parameters like voltage, current, active, and reactive power with a 0.5s accuracy class, and features Modbus RTU communication for integration into energy management systems. It is IP65 rated on the front for dust and water protection and suitable for installation in stationary panels in closed rooms, requiring external protection of 0.5A