End-to-end safety

Operating systems safely and reliably

With technical systems, safety is top priority for personnel and machines. For that reason, it must be possible to reliably disconnect the system from the power supply when maintenance work is performed. At the same time, only an uninterrupted power supply can achieve high system availability.

Switch disconnectors – greater safety for operating personnel

The switch disconnectors from Siemens make it possible to continuously connect and disconnect the system under load and protect users from electric shock. At the same time, they prevent unauthorized operation on machines.

Transfer switching equipment – for a continuous supply of power

A power failure can have serious consequences. The transfer switching equipment from Siemens achieves reliable and uninterrupted switching between two power sources. In addition, this same equipment comprises two switch disconnectors that are connected to each other by means of a mechanical and an electrical interlock. It provides maximum protection and complies with the requirements of IEC standards.

Highlights of switch disconnectors

Avoid electrical accidents
- Enhanced touch protection thanks to terminal covers
- Locking functions help to prevent unauthorized operation

Ensure system availability
- Enhanced protection against interphase arcing
- High reliability thanks to rugged technology

Increase productivity
- Modular system ensures fast installation and easy retrofitting of additional functions
- Integrated technology for industrial plants, infrastructure, and buildings

Improve flexibility
- Can be used individually as main control, EMERGENCY-STOP, or maintenance switches
- Versatile connection options, operating mechanism designs, and comprehensive accessories available

SIEMENS
Ingenious for life

Switch disconnectors and transfer switching equipment
End-to-end safety for users and systems

siemens.com/switching-devices
### 3KC transfer switching equipment

**Versions**
- Remote transfer switching equipment (3KC RTSE)
- Automatic transfer switching equipment (3KC ATSE)
- Manual transfer switching equipment (3KC MTSE)

#### 3KC MTSE
- **Rated current** $I_n$: 16 A to 1,600 A
- **Frame sizes**: 5
- **Number of poles**: 3-pole, 4-pole
- **Connection options**:
  - Box terminal
  - Flat terminal
- **Installation**:
  - Standard mounting rail
  - Mounting plate
- **More information at**: siemens.com/product?3kc

### 3KD switch disconnectors

**Rated current** $I_n$: 16 A to 1,600 A
- **Frame sizes**: 5
- **Number of poles**: 3-pole, 4-pole
- **Connection options**:
  - Box terminal
  - Flat terminal
- **Installation**:
  - Standard mounting rail
  - Mounting plate
- **Switching versions**:
  - Direct operating mechanism
  - Door-coupling rotary operating mechanism
  - Side operating mechanism
- **More information at**: siemens.com/product?3kd

### 3KF switch disconnectors with fuses

**Rated current** $I_n$: 32 A to 800 A
- **Frame sizes**: 5
- **Number of poles**: 3-pole, 4-pole
- **Connection options**:
  - Box terminal
  - Flat terminal
  - Rear flat terminal
- **Installation**:
  - Standard mounting rail
  - Mounting plate
- **Switching versions**:
  - Direct operating mechanism
  - Door-coupling rotary operating mechanism
  - Side operating mechanism
- **Double contact interruption**
- **Suitable LV HRC fuse links up to 800 A**
- **More information at**: siemens.com/product?3kf

---

*The new portfolio for your global challenges: Discover the switch disconnectors and transfer switching equipment from Siemens for the reliable protection of personnel and high system availability.*

*All information at: siemens.com/switching-devices*

---

*Any questions? Our support staff is always happy to help.*

*Information Planning/ordering Operation/service Training*

We support you from the planning stages to commissioning to operation.

Technical assistance: +49 911-895-5900

siemens.com/lowvoltage/support