

# One...



## look

**to have all information needed**

the display shows the measured values and relay status at a glance and the symbol-based menu structure and presets make parametrization simple.



## touch

**for up to 80 % faster setup**

for easy parametrization and copying of settings between multiple devices via NFC with the ABB EPiC smartphone app – even if the relay is not powered.



## device

**for thermal protection and condition monitoring**

to cover many different applications, monitor their condition, improve safety and ensure uptime.

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# Contacts

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SMART TEMPERATURE MONITORING RELAYS

# One look, one touch - one device

Setup via display and  
mobile application



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# One look...



## Back-lit LCD

### Easy reading and setup with one push

Just one look is all it takes to see the status and measured values of the relay, navigate through the symbol-based menu and configure the device.

The LCD at the front of the relay shows the currently measured values and maintenance data. And with just one push, the symbol-based menu structure can be accessed via the push-rotate button. Simply set the thresholds and parameters with the help of an intuitive and future-ready interface.



# One touch...



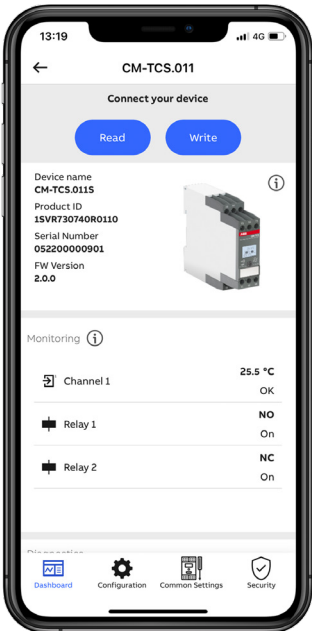
## Setup via smartphone app

### Powerless configuration with NFC

One touch is all that is needed for fast, easy and intuitive configuration with the ABB EPiC smartphone app.

Simply touch the relay with your mobile phone: parameter settings can be edited and stored in the app and then copied to different devices, even if

they are not in the powered state. Installation and configuration have never been so easy.



### Near Field Communication

NFC is an international transmission standard based on radio-frequency identification technology for the contact-less exchange of data.

# One device...

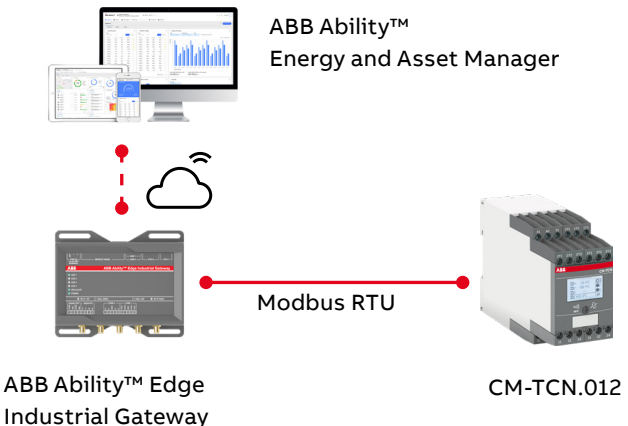


## Thermal protection

### Flexible adjustment and condition monitoring

Just one relay to cover many different applications, monitor their condition, improve safety and ensure uptime.

By providing early detection of unacceptable temperature rises and alerting the operator to the need for maintenance, temperature monitoring ensures that applications remain operational and asset lifetime is improved. Thermal protection and condition monitoring can also be accomplished remotely via a Modbus RTU and ABB Ability™ Energy Manager and ABB Ability™ Asset Manager\*. Remote management improves safety as personnel no longer need access to the switchboard to read measurements.



\*Available with CM-TCN.012.