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THERMAL-MAGNETIC CIRCUIT BREAKERS

In addition to the thermal release (bimetal), the classic TA35 and TA36 are now optionally equipped with an additional magnetic module, which promises reliable protection within milliseconds in the event of very high overcurrent (short circuit).

Circuit breakers are usually designed according to the thermal principle with a bimetal. If a defined temperature is exceeded due to overcurrent, the electric circuit is interrupted. Once the bimetal cooled down, the appliance is ready for use again. However, if a short circuit occurs, the bimetal cannot react fast enough. For this reason, thermal circuit breakers are usually combined with a fuse.

Schurter is now upgrading its 2-pole classic TA35 and TA36 models with an additional, optional magnetic module. From now on, no additional fuse is required when using a thermal-magnetic type. Depending on the application, the magnetic modules are available either with a slow or a fast acting characteristic.

Main Features:

- Thermal circuit breaker
- 2-pole
- Snap-in version
- Positively trip-free release
- Method of operation acc. to IEC: S-type

- Different rocker colours
- Wide current range
- Magnetic Release for short-circuit protection
- Finely graded rated currents
- High configurability (rocker colours, lettering, illumination)
- IP65 with optional cover

For full product
info and datasheet
Click here

Schurter

The SCHURTER Group is a global manufacturer of components for circuit protection ,connectors, switches and EMC products, as well as systems for HMI applications and input systems.

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ELECTRONIC COMPONENTS