Course Duration
The duration is 1 day.

Course Type
This is a classroom course with activities led by an instructor.

Course Goal
After this course, you will be familiar with the MDRCs (Modular Din Rail Components) of the System pro M Compact range, mainly in terms of functions and technical features.

Student Profile
The course is intended for sales engineers and new hired product managers.

Prerequisites and Recommendations
The student must have a basic electro technical knowledge.
The following courses should be completed as well:
- F680 - Line Protection Devices MCBs and RCDs
- F595e - Introduction to electricity meters

Main Topics
- Protection devices
  - RD3 residual current monitor and toroidal transformers
  - fuse holders and fuse switches
  - insulation monitors devices
- Command devices
  - switches
  - pushbuttons and indicator lamps
  - contactors
  - installation and latching relays
  - dimmers and electronic timers
  - staircase lighting switches
  - electro-mechanical and digital time switches, twilight switches
  - GMS modules
- Load management devices
  - priority switches
  - overload relays and load shedding switch
  - phase and sequence relay
  - max./min. current/voltage ammetric and voltmetric relays
  - undervoltage monitoring relays
- Measurement devices
  - analogue and digital instruments
  - transformers
  - DMTME multimeters
  - ODIN and DELTA electronic energy meters
- Other functions
  - safety isolating transformers for general use
  - bell transformers, bells and buzzers
  - components for medical locations