

## Febdok 6.0.223 or higher

### Database update per 11/02/2022

#### ABB

Corrections have been made to some protection tripping curves

- Updated tables and protection device

#### Cenika

- New RCBO NB310L / 10kA with tables
- New air circuit breakers NA1X with tables
- Updated tables for NM8N
- Corrections to existing tables

#### Eaton

- General corrections in tables
- Changed criteria for selecting selectivity tables
- New variants of PLHT 20- 125A have been added
- PKPM3 is now only for 230V (previously 230 / 400V)
- PLSM-OV reloaded with updated values
- New circuit breaker NZM4-VX / PX / MX / PMX as electronic motor protection, electronic standard, and electronic time delay

#### Schneider Electric

- New motor protection products for Tesys such as the Tesys GV4
- A major update has been made to existing motor protection.
- Updated table for coordination / selectivity and curve data for motor protection
- Improved backup protection for RCBO, ICV40N up to 16 / 20kA
- Updated backup table NSXm / NSX100-160-250A mot, MCB, IC40N / H
- Added 690V tables, MTZ masterpact against NSX / GV

#### Siemens

- New selectivity tables with upstream 3VA circuit breakers and downstream 3VA circuit breakers
  - Upstream protection 3VA22\_REV / 3VA23 REV / 3VA24 REV / 3VA25 REV / 3VA27 (circuit breakers from 250A to 1600A) with protection ETU320 / 350/550/560/850/860
  - Downstream protection 3VA20\_rev / 3VA22\_rev / 3VA23 REV / 3VA24 REV / 3VA25 REV (100A) to 3VA25 (1000A) with protection ETU320 / 350/550/560/850/860
- Added multiple selectivity tables with upstream 3VA circuit breakers and downstream MCB, 5SY7 and 5SY8
  - Upstream protection 3VA21 REV / 3VA22\_REV / 3VA23 REV / 3VA24 REV / 3VA25 REV / 3VA27 (circuit breakers from 160A to 1600A) with protection ETU320 / 350/550/560/850/860
  - Downstream MCB, 5SY7\_C / 5SY7\_D / 5SY8\_C / 5SY8\_D