The new powerful drive for all locking applications

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APPLICATIONS

The right drive for your application

- **Integrated installation**: FVUI
- **Mounted installation on windows frame profiles of outward-opening windows**: FVUI
- **Mounted installation on casement profiles of inward-opening windows**: FVUI
- **Mounted installation at the window frame profiles of inward-opening windows**: FVUB

Quick opening times
Universal installation
Intelligent control electronics

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FVUX – VERSATILE, COMPACT, POWERFUL
The all-rounder of locking drives

The all-rounder of locking drives

The FVUX is perfectly suited for a profile-integrated installation and its short, slim designs allow the use in all the usual profile types.

**Specifications**

- **Rated voltage:** 24V DC (19V ... 28V)
- **Rated current:** 0.6 A
- **Cut-off current:** ~1.0 A
- **Rated power:** 15 W
- **Duty cycle:** 30 % (ON: 3 min. / OFF: 7 min.)
- **Protection rating:** IP 32
- **Ambient temperature range:** -5 °C ... +60 °C
- **Pushing force max:** ~ 600 N
- **Breakout force max:** ~ 1,000 N
- **Pullout force max:** 1,500 N
- **Stroke:** ~ 18 mm
- **Running time:** ~ 5,0 s
- **Connection cable:** non-halogen, grey 3 x 0,5 mm², ~ 3 m

**Features**

- Three variants: -B, -R, -I
- Replaceable, fitting and profile-specific coupling adapters
- Programming of special-purpose functions

**Deployment**

- Application: Natural ventilation, SHEV, ferralux® NRWG as per EN12101-2
- M-COM integrated serviceable electronic control and sequence control for drives of the S3/S12 type

**Options**

- Concealed cable layout for an improved appearance
- Housing made from anodized aluminium; optional paint finish in RAL colours
- Direction of movement can be easily changed with internal push button
- Solution for natural ventilation, SHEV and ferralux® NRWG as per EN12101-2
- Manual emergency unlocking to manually open the fitting

**New**

- Up-to-date design with housing made from anodized aluminium; optional paint finish in RAL colours
- Low noise levels for use in noise-sensitive areas
- Universal installation provisions for greater flexibility
- Quick opening times of only 5 seconds
- Simple installation from a direct fastening arrangement
- Powerful 600N for innovative high performance
- Coupling adapters adjustable specific to fittings and profiles
- Coupling adapter uses an extra closing roller to actuate multi-point locking systems

**Coupling adapters**

- The coupling adapters are specifically adjustable to fittings and profiles and the closing direction can be individually set. Thus the FVUX provides a solution for the usual types of fittings and a wide operative range.
- Quick opening times of only 5 seconds are achieved with the FVUX. As a result, it is extremely suited for deployment in S3/B3 in interaction with AUMÜLLER chain and spindle drives.

**FVUR and FVUB**

- The FVUR is eminently suited for mounted installation on window frame profiles of outward-opening windows or on the casement of inward-opening windows.
- The FVUB (see right) is the best choice to make for mounted installation at the window frame profiles of inward-opening windows.

**Solution for natural ventilation, SHEV and ferralux® NRWG as per EN12101-2**

**Manual emergency unlocking to manually open the fitting**

**Deployment**

- Application: Natural ventilation, SHEV, ferralux® NRWG as per EN12101-2
- Features
  - Three variants: -B, -R, -I
  - Replaceable, fitting and profile-specific coupling adapters
  - Programming of special-purpose functions

**Options**

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**Details**

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