aumüller

6 Locking drives

Product Overview



FV CLICK LOCKING DRIVES

- Model 24V DC
- Force 600 N
- Stroke 18 mm
- Runtime 4,5 s
- Housing (WxHxL) aluminium 24 x 35 x 376 mm
- Coupling adapter Locking angle
- Protection rating IP32

FV Click



FVU LOCKING DRIVES

- Model 24V DC
- Force 600 N
- Stroke 18 mm
- Runtime 5 s
- Housing (WxHxL) aluminium 26 x 26 mm, length depending on type
- Coupling adapter Locking plate (for FVUI) Locking angle (for FVUB and FVUR and FVUE)
- Versions FVUI, FVUB R, FVUB L, FVUR, FVUE
- Protection rating IP 32

FVUI



FVUR



FVUB



FVUE



FV LOCKING DRIVES

- Model 24V DC
- Force 600 N
- Stroke 15 mm
- Runtime 5 s
- Housing (WxHxL) aluminium 35 x 35 mm, length depending on type
- Coupling adapter Locking angle
- Versions FV1, FV3, FV4 with 1 – 3 locking points
- Protection rating IP32

FV



OFV LOCKING DRIVES

- Model 24V DC, S3
- Torquet 10 Nm
- Rotation angle 90° / 180°
- Runtime 4,5 - 9 s
- Housing (WxHxL) aluminium/ABS 40 x 156 x 83 mm, grey
- Coupling adapter squered shaft for the chamber gearboxes
- Protection rating IP32

OFV

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LOCKING DRIVES FV

Type	Form	Rated voltage	Locking stroke	Force		Speed (Factory setting)	Opening drives		Use			Location		Functions		
				Pulling / Pushing force	Initial force		Type	Breaking current	Natural ventilation	RWA	NRWG	Facade	Roof	Run monitoring	Synchronised run	Sequence control
		[VDC]	[mm]	[N]	[N]	[s]		[A]								
FV Click	FV Click	24	18	600	1000	4,5	S3/S12	0,9	●	●		●	■		●	●
FVUx	FVUI	24	18	600	1000	5,0	S3/S12	0,8	●	●	●	●	■		●	●
	FVUB	24	18	600	1000	5,0	S3/S12	0,8	●	●	●	●	■		●	●
	FVUR	24	18	600	1000	5,0	S3/S12	0,8	●	●	●	●	■		●	●
	FVUE	24	18	600	1000	5,0	S3/S12	0,8	●	●	●	●	■		●	●
FV	FV1	24		600	1000	5,0	○	○	●	●	●	●	■			●
	FV3						S1	0,8	●	●	●	●	■			●
	FV4						S2/S3/S12		●	●	●	●	■		●	●
OFV	OFV	24	0° – 180°	10 Nm	22 Nm	4,5 / 9,0	S1	0,9	●	●	●	●	■			●
							S2/S3/S12		●	●	●	●	■		●	●

LEGEND

● suitable ■ not recommended

S1	without internal cut-off switch for operation with RWA1000-, RWA1100-, RWA1050-systems
S2	internal load dependend cut-off switch
S3	internal load dependend cut-off switch, post cycle resistant, programmable for motion monitored run (up to 300 mm stroke) and sequence control
S4	without internal cut-off switch, with pulse generator for operation with external load cut-off-switch or synchronisation controller
S12	internal Intelligent Control Electronics S12 for synchronised run and programmable functions
○	only with external control module USKM

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