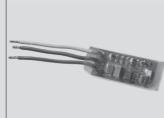


# Main control unit

### M-COM



### **Application**

**Configuration module** for automatic configuration and surveillance of max. 6 opening or locking drives version S12/S3 in synchronised multi-drive systems

Rated voltage: 24 V DC +/- 20%, (max. 2 Vpp) Current consumption: <12 mA Drive type: S12

### Part.-No. 524177

Protection rating
IP30 rubber envelope
Ambient temperature
range
0 °C ... + 70 °C

**Dimensions** 45 x 17 x 6 mm **Connecting wires** 

3 wires 0,5 mm<sup>2</sup> x 50 mm

Feature/Equipment

Printed circuit board with components and connection wires to be installed in con-

wires to be installed in connection box to be supplied on site

#### M-COM® Click



## Application

Configuration module for automatic configuration and surveillance of max. 6 opening or locking drives version S12/ S3 in synchronised multi-drive systems

Rated voltage: 24 V DC +/- 20%, (max. 2 Vpp) Current consumption: <12 mA Drive type: \$12

#### Part.-No. 524167

**Protection rating**IP30 rubber envelope **Ambient temperature** 

**range:** -5 °C ... +70 °C

**Dimensions:** 40 x 26 x 15 mm **Connection:** 

for Aumüller chain drives with Aumüller-Click plug solution
Equipment

Tongs for removing the M-COM® Click

## **Plug solution**

## **Aumüller-Click plug solution**



### Aumüller-Click plug solution:

Unified plug solution for all Aumüller chain drives and Aumüller folding arm drives.

Rated voltage: 24 V DC +/- 20 %, (max. 2 Vss) Connecting cable: non-halogen, grey 5 x 0,5 mm<sup>2</sup>

Terminal: to 1,5 mm<sup>2</sup>

## Feature/Equipment

- Flexible cable length
- Connect multiple drives in series connection
- Torsion-plug
- Locking hooks prevent withdrawal of the plug under tensile load
- Strain relief according DIN EN 60335-1 by screwing the housing halves

### VARIANTS:

***************************************			
1 m cable length - 24 V DC	PartNo. 501250		
2 m cable length - 24 V DC	PartNo. 501258		
3 m cable length - 24 V DC	PartNo. 501251		
5 m cable length - 24 V DC	PartNo. 501252		
10 m cable length - 24 V DC	PartNo. 501253		



### Feedback module

### RM-E



## Application

Control module for feedback signal of end positions OPEN/ CLOSE from one ore more drives type S3/S12 via a potential-free changeover contact. Connection and power supply into/by the drive line

## Rated voltage:

24V DC +/- 20%, (max. 2 Vpp) **Current consumption:** < 5 mA Drive type: S3, S12

### Part.-No. 500158

**Protection rating** IP 54 Ambient temperature range

0 °C ... + 70 °C

Surf. mount. plastic housing

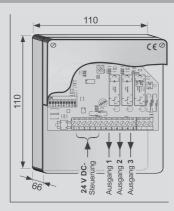
94 x 94 x 42 mm

Feature/Equipment

Evaluation of end positions due to the communication wire of drives type S3/S12

### **Control module**

#### **USKM**



### **Application**

Control module with 3 outputs and individual settuble cut-off current, monitored motion run, delayed sequence control. Functions: Motion-monitoring up to 3 drives, 2 sequential controls

## Rated voltage:

24V DC +/- 20%, (max. 2 Vpp) Close circiut current : < 50 mA **Connections:** 

max. 3 drives; s < 300 mm

#### Part.-No. 512140

Rated current per drive max. 2,5 A **Drive type** S1, S2, S3, S12, FV1, OFV1 **Protection rating** 

**Ambient temperature** range

0 °C ... + 70 °C Surf. mount. plastic

housing 110 x 110 x 66 mm

2,5 mm<sup>2</sup>

Feature/Equipment DIP-Switches for settings, connection terminals:



### **Relay Interface**

### TRM



## **Application**

**Realy interface** for connection of 230 V AC drives to a 24 V DC motor line. Control by changing the polarity of the 24 V DC power supply

Rated voltage: 24V DC +/- 20%, (max. 2 Vpp) Close circuit current: < 100 mA

**Connections:** 1 drive group

#### Part.-No. 670071

Current per drive group 230V AC max. 3,0 A Drive type 52, S3, S12, MP

Protection rating

Ambient temperature range

0 °C ... + 70 °C

Surf. mount. plastic housing

98 x 98 x 58 mm

Feature/Equipment

Connection terminals 4 mm<sup>2</sup>

### UniPC



#### **Application**

**Hard- and software** for the configuration of drives produced by Aumüller Aumatic GmbH

Rated voltage: 24V DC +/- 20%

Configurable drives:

24 V DC: S3, S12, S12 V.2 230 V AC: S12, S12 V.2

Package contents:

Software UniPC (Download link) Interface "ParInt" USB cable Connection cable

**Connections:** 

3x Pluggable screw terminals 1,0 mm<sup>2</sup> USB Port

#### Part.-No. 524178

### System requiremnts

CPU 1 GHz or faster OS Microsoft Windows 2000 Server (SP4) Windows 2000 Professional (SP4) Windows XP (SP2 Windows Server 2003 SE, EE, DE Windows Small Business Server 2003 Windows Vista Windows Server 2008 Windows 7 RAM min. 512 MB / min. 100 MB frei HDD Partition "C" / min. 100 MB empty Graphic card: Super VGA (1024 x 768)

### Feature/Equipment

Power supply 24 V DC not included! Software licence for extended settings required!



### **Test kit for drives**

PK



Display

(aumüller)

## **Application**

Test kit to check running direction and communication of drives 24 VDC or 230 VA C drives (including batteries)

Supply voltage: Drive types: 24V DC / 230V AC **Drive current:** max. 3 A

### Part.-No. 533981

Display drive current, battery charging

Ambient temperature range

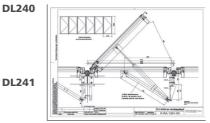
-5 °C ... + 75 °C Plastic housing 250 x 220 x 210 mm Weight

ca. 3,6 kg Feature/Equipment

Control elements: 2 switches + 1 push button

## Wiring diagramm

**DL240** 



**Application** 

Providing of customized installation and wiring diagrams. Price per ventlation/SHEV line

## **Application**

Providing of customized installation drawings for drives – Draw in of drives in customers' drawings

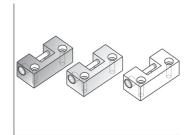
Part.-No. 240

Part.-No. 241

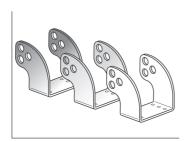




Special model	PU/pcs.	PartNo.		
Drive housing painted / powder coated in RAL colours				
Lump sum for coating		516030		
Specify at order stage:	1 – 20	516004		
	21 - 50	516004		
	51 – 100	516004		
	up 101	516004		



Special model	PU/pcs.	PartNo.		
Casement brackets painted/powder coated in RAL colours				
Lump sum for coating		516030		
Specify at order stage:	1 – 20	516032		
	21 - 50	516032		
	51 – 100	516032		
	up 101	516032		



Special model	PU/pcs.	PartNo.	
Frame brackets painted/powder coated in RAL colours			
Lump sum for coating		516030	
Specify at order stage:	1 – 20	516031	
	21 – 50	516031	
	51 – 100	516031	
	up 101	516031	



Special model	PU/pcs.	PartNo.
Microprocessor programming S12		
Programming synchronised multi-drive systems 24V S3 / S12	1	524182
Programming synchronised multi-drive systems 230V S12	1	495588
Electronic stroke reduction 24V S12	1	524190
Electronic stroke reduction 230V S12	1	495590
Programming drives 24V / 230V S12	1	524180

Special model	PU/pcs.	PartNo.		
Mechanic stroke reduction PLA S3				
Stroke reduction without construction length - mechanically	1	516000		