

# Comfort 400

Operator system for roller shutters and awnings



## Comfort 400 M

Article	Article no.
Tubular motor Comfort 400	
M 08/17	66 778
M 15/17	66 779
M 30/17	66 780
M 35/12	66 781
M 45/12	66 782
for shaft diam. from 50 mm onwards	

Function
· Mechanical limit switch
· Variable cable exit
· Self-locking
· Clip mounting
· Thermal overload protection
· Noise-reduced running

Package
· Tubular motor Comfort 400 M-60, pre-assembled
· Adapter 60.8 KT
· Carrier link 60.8 KT

Application
· Operator systems for roller shutters with shaft diameter from 50 mm onwards

Electrical details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Nominal voltage	230	230	230	230	230	V
Nominal frequency	50	50	50	50	50	Hz
Power consumption	0,6	1,1	1,3	1,2	1,4	A
Power input in operation	0,135	0,200	0,285	0,275	0,310	KW
Nominal torque	8	15	30	35	45	Nm
Nominal rotational speed	17	17	17	12	12	RPM

Mechanical details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Pull force	15	28	56	65	90	kg

General details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Weight	2,3	2,3	2,6	2,6	2,6	kg
Measurements incl. carrier link (LxH)	450 x 58,5	490 x 58,5	570 x 58,5	570 x 58,5	570 x 58,5	mm
Use for roller shutters	x	x	x	x	x	
Use for awnings						

# Comfort 400

Operator system for roller shutters and awnings



**NEW**

## Comfort 400 M

Article	Article no.
Tubular motor Comfort 400 M 10/14-40 for shaft diam. from 40 mm onwards	76 034

Function
<ul style="list-style-type: none"> <li>· Mechanical limit switch</li> <li>· Self-locking</li> <li>· Clip mounting</li> <li>· Thermal overload protection</li> <li>· Noise-reduced running</li> </ul>

Package
<ul style="list-style-type: none"> <li>· Tubular motor Comfort 400 M-40, pre-assembled</li> <li>· Adapter 40.8 KT</li> <li>· Carrier link 40.8 KT</li> </ul>

Application
<ul style="list-style-type: none"> <li>· Operator systems for roller shutters with shaft diameter from 40 mm onwards</li> </ul>

Electrical details	M 10/14-40	
Nominal voltage	230	V
Nominal frequency	50	Hz
Power consumption	0,5	A
Power input in operation	0,110	KW
Nominal torque	10	Nm
Nominal rotational speed	14	RPM

Mechanical details	M 10/14-40	
Pull force	20	kg

General details	M 10/14-40	
Weight	1,15	kg
Measurements incl. carrier link (LxH)	510 x 47,0	mm
Use for roller shutters	x	

# Comfort 400 IF

Operator system for roller shutters and awnings



## Comfort 400 IF

Article	Article no.
Tubular motor Comfort 400 IF with integrated radio control receiver	
M 08/17-60	73 853
M 15/17-60	72 682
M 30/17-60	72 683
M 35/12-60	72 684
M 45/12-60	72 685
for shaft diam. from 50 mm onwards	

Function
<ul style="list-style-type: none"> <li>· Integrated radio control receiver</li> <li>· Mechanical limit switch</li> <li>· Variable cable exit</li> <li>· Self-locking</li> <li>· Clip mounting</li> <li>· Thermal overload protection</li> <li>· Noise-reduced running</li> </ul>

Package
<ul style="list-style-type: none"> <li>· Tubular motor Comfort 400 IF, pre-assembled</li> <li>· Adapter 60.8 KT</li> <li>· Carrier link 60.8 KT</li> <li>· Integrated radio control receiver, 868 MHz Easywave</li> </ul>

Application
<ul style="list-style-type: none"> <li>· Operator systems for roller shutters with shaft diameter from 50 mm onwards</li> </ul>

Electrical details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Nominal voltage	230	230	230	230	230	V
Nominal frequency	50	50	50	50	50	Hz
Power consumption	0,6	1,1	1,3	1,2	1,4	A
Power input in operation	0,135	0,200	0,285	0,275	0,310	KW
Nominal torque	8	15	30	35	45	Nm
Nominal rotational speed	17	17	17	12	12	RPM

Mechanical details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Pull force	15	28	56	65	90	kg

General details	M 08/17-60	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Weight	2,2	2,8	3,1	3,1	3,1	kg
Measurements incl. carrier link (LxH)	570 x 58,5	670 x 58,5	720 x 58,5	720 x 58,5	720 x 58,5	mm
Use for roller shutters	x	x	x	x	x	
Use for awnings		x	x	x	x	

# Comfort 400 KU

Operator system for roller shutters and awnings



## Comfort 400 KU

Article	Article no.
Tubular motor Comfort 400 KU with integrated emergency crank device	
M 15/17-60	72 678
M 30/17-60	72 679
M 35/12-60	72 680
M 45/12-60	72 681
for shaft diam. from 50 mm onwards	

Function
<ul style="list-style-type: none"> <li>· Emergency crank device</li> <li>· Mechanical limit switch</li> <li>· Variable cable exit</li> <li>· Self-locking</li> <li>· Clip mounting</li> <li>· Thermal overload protection</li> <li>· Noise-reduced running</li> </ul>

Package
<ul style="list-style-type: none"> <li>· Tubular motor Comfort 400 KU, pre-assembled</li> <li>· Adapter 60.8 KT</li> <li>· Carrier link 60.8 KT</li> <li>· Integrated emergency crank device</li> </ul>

Application
<ul style="list-style-type: none"> <li>· Operator systems for roller shutters and awnings with shaft diameter from 50 mm onwards</li> </ul>

Electrical details	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Nominal voltage	230	230	230	230	V
Nominal frequency	50	50	50	50	Hz
Power consumption	1,1	1,3	1,2	1,4	A
Power input in operation	0,200	0,285	0,275	0,310	KW
Nominal torque	15	30	35	45	Nm
Nominal rotational speed	17	17	12	12	RPM

Mechanical details	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Pull force	28	56	65	90	kg

General details	M 15/17-60	M 30/17-60	M 35/12-60	M 45/12-60	
Weight	3,2	3,4	3,4	3,4	kg
Measurements incl. carrier link (LxH)	630 x 85	630 x 85	630 x 85	630 x 85	mm
Use for roller shutters	x	x	x	x	
Use for awnings	x	x	x	x	