



# Universal sun protection drives with integrated radio receiver

## C-plug

P4-C12a ... P5-C12a

R8-C12a ... R50-C12a

L50-C12a ... L100-C12a



**Highlight:** Universal use in many shade systems, with or without stop



**Blockage detection** in both directions with automatic reversal and multiple testing



**Highlight:** Auto-install function



**2 freely selectable intermediate positions can be programmed**



915 MHz

**Electronic limit switching** with integrated radio receiver compatible with the Centronic range of control units



**Fabric untensioning can be activated/deactivated**

Technical data	Item number	Torque (Nm)	Speed (rpm)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>P4-30-C12a</b>	2009 130 124 0	4	30	64	0,45	110	*
<b>P5-20-C12a</b>	2009 130 123 0	5	20	64	0,45	110	*
<b>R8-17-C12a</b>	2010 130 175 0	8	17	64	0.45	100	*
<b>R12-17-C12a</b>	2010 130 176 0	12	17	64	0.50	120	*
<b>R20-17-C12a</b>	2020 130 156 0	20	17	64	0.7	160	*
<b>R30-17-C12a</b>	2030 130 161 0	30	17	64	0.95	210	*
<b>R40-17-C12a</b>	2040 130 167 0	40	17	64	1.1	260	*
<b>R50-11-C12a</b>	2050 130 180 0	50	11	64	1	240	*
<b>L50-17-C12a</b>	2050 130 181 0	50	17	64	1.3	300	*
<b>L60-11-C12a</b>	2060 130 122 0	60	11	64	1.05	250	*
<b>L60-17-C12a</b>	2060 130 139 0	60	17	64	1.65	400	*
<b>L80-11-C12a</b>	2080 130 154 0	80	11	64	1.3	310	*
<b>L100-11-C12a</b>	2120 130 119 0	100	11	64	1.95	450	*

**Rated voltage:** 240 V/AC/50 Hz **Operating mode:** S2 4 min **Degree of protection:** IP44

\*C-plug connecting cables are available in various versions and lengths, and are to be ordered separately (cf. table on page 38)



**On-site operation** via conventional single button



**Intermediate positions** can be approached from any position



**Automatic shading solution length adjustment**



**Single, group and central control units** possible with up to 16 transmitters



**Higher closing force** for cassette awnings

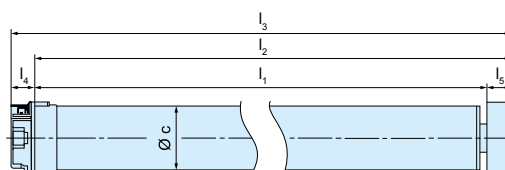


**Soft upper stop** – optimum adaptation of closing forces = C12-V9 for cloth protection



**Motor head can be overwrapped**

Dimensions (in mm)	$l_1$	$l_2$	$l_3$	$l_4$	$l_5$	dia. c
<b>P4-30-C12a</b>	453	470 <sup>1</sup>	482 <sup>1</sup>	12	17 <sup>1</sup>	35
<b>P5-20-C12a</b>	453	470 <sup>1</sup>	482 <sup>1</sup>	12	17 <sup>1</sup>	35
<b>R8-17-C12a</b>	471	488 <sup>2</sup>	505 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R12-17-C12a</b>	471	488 <sup>2</sup>	505 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R20-17-C12a</b>	500	517 <sup>2</sup>	534 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R30-17-C12a</b>	529	546 <sup>2</sup>	563 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R40-17-C12a</b>	539,5	556,5 <sup>2</sup>	573,5 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R50-11-C12a</b>	539,5	556,5 <sup>2</sup>	573,5 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>L50-17-C12a</b>	535,5	565,5 <sup>3</sup>	585,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L60-11-C12a</b>	515,5	545,5 <sup>3</sup>	565,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L60-17-C12a</b>	565,5	595,5 <sup>3</sup>	615,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L80-11-C12a</b>	535,5	565,5 <sup>3</sup>	585,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L100-11-C12a</b>	565,5	595,5 <sup>3</sup>	615,5 <sup>3</sup>	20	30 <sup>3</sup>	58



<sup>1</sup> Drive adapter width of 40 x 1/42 x 2 (4930 300 086 0) page 99; selection of a different drive adapter will change dimensions  $l_2$ ,  $l_3$  and  $l_5$

<sup>2</sup> Drive adapter width of DW78 R+F (4930 300 091 0) page 97; selection of a different drive adapter will change dimensions  $l_2$ ,  $l_3$  and  $l_5$

<sup>3</sup> Drive adapter width of O-DW78 R+F (4930 200 274 0) page 105; selection of a different drive adapter will change dimensions  $l_2$ ,  $l_3$  and  $l_5$



**BECKER**

DRIVES

CONTROL UNITS

ELECTRICAL ACCESSORIES

MECHANICAL ACCESSORIES

APPENDIX