



# Sun protection drives with electronic limit switching

**C-plug**

**P4-E12a**

**R12-E12a ... R50-E12a**

**L60-E12a ... L110-E12a**



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



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

**E**

**Electronic limit switching**



**Fabric untensioning can be activated/deactivated**



**Your advantage: Setting of limit positions** via switch on the drive head without the need for a special adjustment set



**Automatic shading solution length adjustment**

Technical data	Item number	Torque (Nm)	Speed (rpm)	Limit switch range (revolutions)	Nominal current (A)	Power consumption (W)	Connecting cable (m)
<b>P4-30-E12a</b>	2009 130 142 0	4	30	64	0.45	110	*
<b>R12-17-E12a</b>	2010 130 197 0	12	17	64	0.50	120	*
<b>R30-17-E12a</b>	2030 130 172 0	30	17	64	0.95	210	*
<b>R40-17-E12a</b>	2040 130 179 0	40	17	64	1.1	260	*
<b>R50-11-E12a</b>	2050 130 194 0	50	11	64	1	240	*
<b>L60-11-E12a</b>	2060 130 134 0	60	11	64	1.05	250	*
<b>L80-11-E12a</b>	2080 130 168 0	80	11	64	1.3	310	*
<b>L110-11-E12a</b>	2120 130 127 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)



**Higher closing force** for cassette awnings



**Setting of limit positions** via conventional operating element, e.g. rotary switch



**Highlight: Auto-install function**



**Supports parallel connection** without isolating relay



**Soft upper stop** – optimum adaptation of closing forces for fabric protection = E12-V9

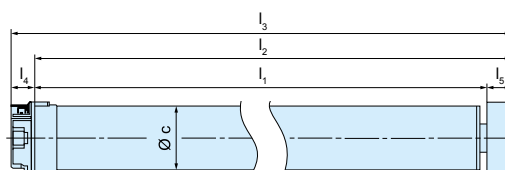


**Motor head can be overwrapped**



**Reversal** can be activated in the outermost limit position

Dimensions (in mm)	$l_1$	$l_2$	$l_3$	$l_4$	$l_5$	dia. c
<b>P4-30-E12a</b>	453	470 <sup>1</sup>	483 <sup>1</sup>	13	17 <sup>1</sup>	35
<b>R12-17-E12a</b>	471	488 <sup>2</sup>	505 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R30-17-E12a</b>	529	546 <sup>2</sup>	563 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R40-17-E12a</b>	539,5	556,5 <sup>2</sup>	573,5 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>R50-11-E12a</b>	539,5	556,5 <sup>2</sup>	573,5 <sup>2</sup>	17	17 <sup>2</sup>	45
<b>L60-11-E12a</b>	515,5	545,5 <sup>3</sup>	565,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L80-11-E12a</b>	535,5	565,6 <sup>3</sup>	585,5 <sup>3</sup>	20	30 <sup>3</sup>	58
<b>L100-11-E12a</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 40x1/42x2 (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 DW78R+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 DW78N (4931 300 365 0) page 97; 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