

# Universal drives SE Plus

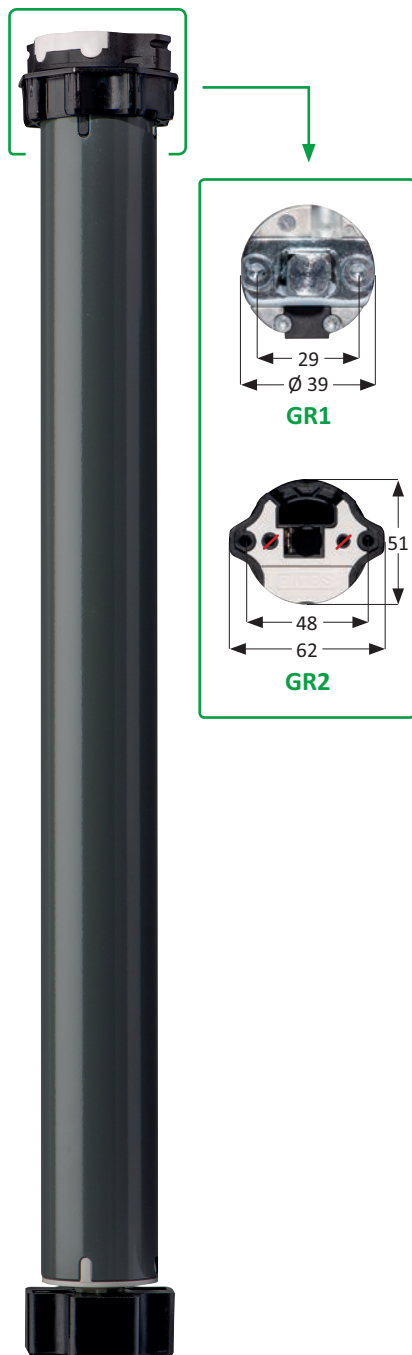
## GR 1 and GR 2

### The universal drive for many applications

Regardless of whether you have roller shutters, folding arm awnings, screens, winter garden shading or interior blinds - the SE Plus drive is the all-rounder among the drives. All standard advantages of SELVE drives with electronic shut-off system can be found in this drive type. The parallel connection of several SE Plus drives is possible. After setting the end limit positions an automatic rotation detection will occur. Drives are available in series 1 (from shaft 40, shaft with  $\varnothing$  40mm) and series 2 (from shaft 50, shaft with  $\varnothing$  50mm) and series 3 (from shaft 70, shaft with  $\varnothing$  70 mm). SE Plus drives of series 1 (shaft 40) and series 3 (shaft 70) are delivered with adapters as standard. For drives of series 2 the adapters and the plug-in connecting cables need to be ordered separately.

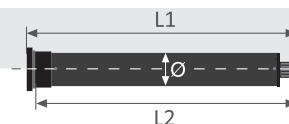
### Advantages

- Setting of the end limits “point to upper end limit” or “point to point”
- End limits can be adjusted individually
- No upper end limit necessary at exact positioned shut-off
- Learning overload protection in upwards direction, freeze up protection
- Relief of the upper end limit position
- Suitable for many types of products



### Technical information of SE Plus drives\*

Type	SE Plus 1/4	SE Plus 1/6
Ref.	38 01 13	38 01 23
Torque at rated load Nm	4	6
Effective shutter weight (kg) at shutter height of 1.5 m	10	14
Effective shutter weight (kg) at shutter height of 2.5 m	8	11
Shaft type	SW 40	SW 40
Pulling force N	180	270
Rotation speed rpm	30	15
Power rating W	115	115
Current consumption A	0,5	0,5
Voltage V	230	230
Frequency Hz	50	50
Time of operation min	4	4
Protective system	IP 44	IP 44
Test mark	CE	CE
Limit switch range U	-	-
Outer diameter mm	35	35
Cable length m	3	3
Length L 1 mm	508	508
Length L 2 mm	494	494
Length of square fixing pivot mm	12	12



\* These information refer to the use in one-piece constructions.



Please order adapters and connecting cables separately:

Designation		Article no. crown	Article no. coupling
<b>Adapters for series 2</b>	Octagonal steel shaft 50	28 80 26	28 82 19
	Octagonal steel shaft 60, up to 50 Nm	28 80 20	28 82 25
	Octagonal steel shaft 70	28 80 24	28 83 05
<b>Plug-in cable</b>	4-wire, PVC, white, 2,5 m	29 05 45	
	4-wire, PVC, white, 5 m	29 05 48	
	4-wire, PVC, white, 10 m	29 05 49	

The entire range of adapters can be found from page 56 onwards. Plug-in connecting cables are only available for series 2! Further plug-in connecting cables can be found on page 82.

SE Plus 1/7	SE Plus 1/10	SE Plus 2/7	SE Plus 2/10	SE Plus 2/15	SE Plus 2/20	SE Plus 2/30	SE Plus 2/40	SE Plus 2/50
38 01 33	38 01 43	38 20 20	38 20 40	38 20 50	38 20 60	38 20 70	38 20 80	38 21 90
7	10	7	10	15	20	30	40	50
14	25	19	25	35	45	67	88	102
11	20	15	20	29	37	56	72	83
SW 40	SW 40	SW 60	SW 60	SW 60	SW 60	SW 60	SW 60	SW 60
270	450	220	310	460	610	920	1230	1530
20	15	17	17	17	17	17	17	12
115	115	95	105	152	172	220	345	345
0,5	0,5	0.41	0.45	0.66	0.75	0.95	1.5	1.5
230	230	230	230	230	230	230	230	230
50	50	50	50	50	50	50	50	50
4	4	4	4	4	4	4	4	4
IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44
CE	CE	CE, VDE	CE, VDE	CE, VDE	CE, VDE	CE, VDE	CE	CE
-	-	-	-	-	-	-	-	-
35	35	45	45	45	45	45	45	45
3	3	0	0	3	0	0	0	0
508	508	497	497	522	537	557	559	559
494	494	481	481	506	521	541	542	542
12	12	12	12	12	12	12	12	12

Continuation