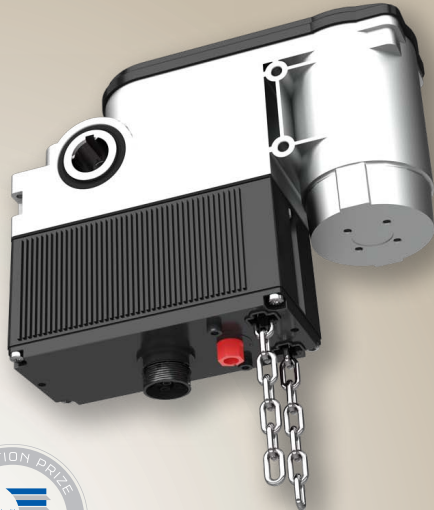


ELEKTROMATEN SE FI are special drives for counterbalanced sectional doors. The drive unit is normally directly fitted to the door shaft. The SE 8.65 FU combines a very compact one-box-design with a built-in frequency inverter. In combination with GfA door controls TS 970, TS 971 or TS 981, the frequency inverter offers the advantage of individually

adjustable output speed with soft start as well as soft stop. As a standard there is a rapid hand chain operator installed which can optionally be equipped with extension cords. The new one-plug-connection system, the XES, allows fast connection between the drive unit and the control panel.

SG40



Awarded with the Innovation Prize of the R+T 2015

ELEKTROMATEN		SE 8.65 FI
Series		SG40
Output torque	Nm	80
Output speed	OPEN	6 - 65
	CLOSE > 2.5m	6 - 45
	CLOSE ≤ 2.5m	6 - 30
Output shaft / hollow shaft (∅)	mm	25,4
Max. holding torque	Nm	300
Max. door weight	N	3000
Motor power	kW	0,5
Supply voltage	V	1N-230
Operating frequency	Hz	50 / 60
Max. cycles per hour		18 [9] ¹
Supply side wiring / fusing		3x1,5 ² / 10A
Limit switch range (Max. revolutions of hollow shafts)		15
Permissible temperature range	°C	+5...+40 (+60)
Protection class	IP	65
Weight	kg	9,5
Part no. ELEKTROMATEN		10004398

¹ Within the temperature range of +40°C...+60°C



Emergency manual operation:

- Rapid hand chain SK
- Extension cords as an option

Connection: ■ XES connection cable

1
2
3

