

Cable drum ELEKTROMATEN are special drives for horizontally actuated loads in the field of stage construction. The cable drum with two fixing points allows a simultaneous up and unwinding. An additional hemp rope groove provides an easy manual operation. The switching is done via an integrated release device in the gear.

SG50E



Approvals and certificates

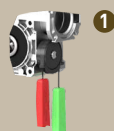
ELEKTROMATEN

Type test according to:
DIN EN 12453
DIN EN 40335-1
DIN EN 40335-2-103
TUV NORD CERT GmbH

Not conform to **BGV C 1**,
possible on request



Holding torque
Examination of the
static holding torque
TUV Süd
Industrieservice GmbH



Cable drum ELEKTROMATEN

Series

SE 9.30

SG50E

Output torque	Nm	90
Output speed	rpm	30
Holding torque	Nm	450
Cable drum-Ø	mm	198
Max. driving distance	m	12
Max. OPEN-/ CLOSE-drawing speed	cm/s	31 ($\Sigma \tau = 62$)
Permitted OPEN / CLOSE output speed in frequency-inverter operating mode	rpm	52* / 30 [* → 87 Hz]
Motor power	kW	0,37
Supply voltage	V	3~230 / 400
Frequency	Hz	50
Operating current	A	2,1 / 1,2
Max. movements per hour		20 (10) ¹
Supply side wiring / fusing		5x1,5 ² / 10A
Limit switch range (Max. revolutions of hollow shaft)		20
Permissible temperature range	°C	-10 / +40 (60) ¹
Protection class	IP	54
Weight with cable drum	kg	16 + 13
Part no.		14400669

Emergency manual operation:

- Gear release

①

Limit Switch:

- Mechanical limit switch NES

②

