

ELECTRIC LINEAR ACTUATORS ESL-13-



- for heat engineering and air conditioning
- requirements acc. to standard PN-92/M-42011
- motor provided with brake
- regulating type

THE ELECTRIC LINEAR (CONSTANT-SPEED) ACTUATORS TYPE ESL-13- ARE DESIGNED FOR DRIVING OF CONTROL CLOSING COMPONENTS AND OTHER DEVICES IN CONTROL IN CONTROL AND REGULATION SYSTEMS IN AIR CONDITIONING, HEAT ENGINEERING AND POWER ENGINEERING.

TECHNICAL DATA

- power supply	230V +10%, -15%, f=50Hz
- rated force	8, 12, 16, 20kN
- linear velocity (positioning speed)	16; 32 or 50mm/min
- stroke / travel	25; 40 or 63mm
- ambient temperature during operation	-25°C...+55°C
- protection degree	IP44, acc. to PN-EN60259..2002(U)
- duty type	S2 - 15 min, S4 - 25%, 630c/h acc. to PN-92/M-42011
- mass	~30kg

INDUCTIVE TWO-WIRE SENSOR:

- power supply	12...36V DC (recommended 24V DC)
- output signal	4...20mA
- range setting	50...100%
- maximum load resistance	for power supply 24V DC - 500W

MICROSWITCHES:

	Type: 83.133; 54ER14
- rated power supply	250V, 50...60Hz or 30V DC
- rated switching current	2.5A
- rated thermal current	11A
- minimal switching voltage	10V
- minimal switching current	20mA