

Bälz-electrodyn - control valves and control actuators

20.5 Actuator baelz 373-E40

Text for quotations + orders:

Linear motorized actuator

baelz 373-E40-40-20-S21

with hand operation

with thrust depending limit switches

thrust : 4000 N

actuator speed Ty : 20 mm/min. → 50 Hz

24 mm/min. → 60 Hz

protection class : IP 42

ambient conditions : max. 0...50°C, 0-75% r.F.

not condensing

cover : galvanized sheet steel

including actuator spindle, coupling, aluminium-yoke (S21) / steel-yoke

(S31) and fastening screws

voltage optional 230 V, 115 V, 24 V, 50/60 Hz

weight approx. 8.0 kg

Linear motorized actuator

baelz 373-E40-40-38-S21

actuator speed Ty : 38 mm/min. → 50 Hz

47.4 mm/min. → 60 Hz

mode of operation S4 - 60%;

switch frequency 120 c/h.

Because of the follow of 4 mm valve stroke the break time for the variation of rotation direction is 1 s, provisionally appropriate for control.

Voltage optional 230 V, 115 V, 24 V/50 + 60 Hz

other information as baelz 373-E40-40-20...

Linear motorized actuator

baelz 373-E40-40-20-S31

for valves **without cooling tube** ND 150 up

weight approx. 12.5 kg

Linear motorized actuator

baelz 373-E40-40-38-S31

for valves **without cooling tube** ND 150 up

Linear motorized actuator

baelz 373-E40-40-20-S31C

for valves **with cooling tube** ND 150 up

weight approx. 16.5 kg

Linear motorized actuator

baelz 373-E40-40-38-S31C

for valves with cooling tube ND 150 up

Accessories:

- with 2 additional way-depending limit switches (2EZ)

- with 1 incorporated potentiometer (Fg)

(200 Ω, 5 kΩ or 1 kΩ)

- with 2 additional way-depending limit switches

and 1 incorporated potentiometer (2EZ-Fg)

(200 Ω, 5 kΩ or 1 kΩ)

Extra charges: **protection class IP 63** mounting position: **vertical, heating in actuator or silicon-free design**



Fig. 184
actuator baelz 373-E40