

BS EN 1155



Silver finish (without cover)

A TS 4000 E electrohydraulic hold-open rack and pinion door closer with flat form arm

• **Specification:**

Surface mounted rack and pinion electrohydraulic hold-open overhead door closer with flat form arm for doors up to 1400 mm wide, with adjustable closing force, optical strength indicator and hydraulic latch action

All adjustments at front of closer

When voltage applied to closer - door held open

Voltage off - door will close automatically

The door may be closed manually at any time regardless of whether the voltage is applied or not

• **Features**

Rack and pinion

Flat form arm

Closing force adjustable from front (size range EN 1-6)

Optical closing force indicator

Valve adjustable latching speed

All adjustments at front of closer

• **Electrical data**

Operating voltage 24V DC \pm 10%

Connecting load 45mA

Max. permissible residual ripple 20%

Voltage tolerance \pm 10%

Enclosure rating IP43

For interior use only

Test switch supplied

• **Connection**

The power supply cable (max. cross section 0.8 mm²) from the fire detection control unit (24V DC) is connected to terminal box supplied

• **Models**

Standard (Fig 1)

• **Certification**

Tested and approved to BS EN 1155:1997

Tested to conform with CE requirements

Certifire approved; certificate no. CF252

120 mins timber

• **Material**

Aluminium body. Mild steel arm

- A door stop should always be used for non backchecked doors, and where practical for backchecked doors, and at least 66% of the door width away from the hinge

Fig 1

Finish	Cat. No.
Silver (non-handed)	931.16.559

Order qty: 1 pc

Fig 1 with cover

Finish	Left hand	Right hand
Satin stainless steel	931.16.050	931.16.060
Polished stainless steel	931.16.051	931.16.061

Order qty: 1 pc

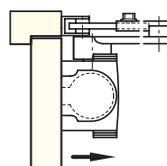
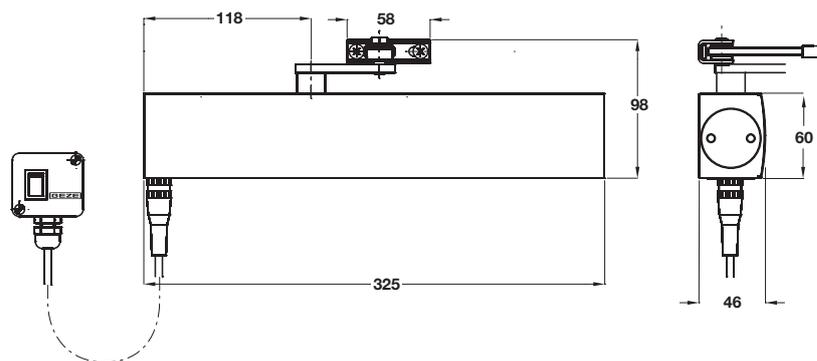


Fig 1 Standard application
Closer is fixed to the pull side of the door

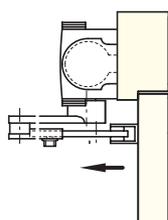


Fig 61 Standard application
Closer is fixed to the push side of the door (overhead installation) (To order only)

Closing force

Size	Max. door width	Min. closing moments
1	750	9 Nm
2	850	13 Nm
3	950	18 Nm
4	1100	26 Nm
5	1250	37 Nm
6	1400	54 Nm