BS EN 1154


A Concealed overhead cam action door closer

## - Specification

Concealed fixing cam action door closer with concealed guide rail arm for doors up to 1100 mm wide with adjustable closing force and latching action closing speed and adjustable hydraulic backcheck
Suitable for doors over 40 mm thick
Maximum angle of opening $\mathbf{1 2 0}^{\circ}$
Requires double action pivot set

- Features:

Cam action closer
Fully concealed guide rail arm
Closing force adjustable (size range EN 2-4)
Adjustable closing speed
Adjustable backcheck
Adjustable latching speed


Closing force

| Size | Max. <br> door width | Min. <br> closing moments |
| :--- | :--- | :---: |
| $\mathbf{2}$ | 850 mm | 13 Nm |
| $\mathbf{3}$ | 950 mm | 18 Nm |
| $\mathbf{4}$ | 1100 mm | 26 Nm |

- Certification

Tested and approved to BS EN 1154: 1997
Tested to conform with CE requirements Certifire approved; certificate no. CF242 60 mins timber

- Material:

Aluminium body and guide rail. Mild steel arm

- A door stop should always be used for non back checked doors, and where practical for back checked doors, and at least 66\% of the door width away from the hinge
- Also available to order, subject to quantity: RAL, satin stainless steel, polished stainless steel and polished brass rail and arm


Fixing position: Where intumescents are to be fitted, 1 mm must be added to all dimensions (see fitting instructions)

## arm (non-hold open)

| Finish | Cat. No. |
| :--- | :---: |
| Silver | 931.14 .369 |

Order qty: 1 pc
Body - size 2-4, double action guide rail with arm (hold open)

| Finish | Cat. No. |
| :--- | :---: |
| Silver | 931.14 .459 |

Order qty: 1 pc
Body - size 2-4, double action guide rail with arm fire rated 60 mins (non-hold open)

| Finish | Cat. No. |
| :--- | :---: |
| Silver | 931.14 .469 |

Order qty: 1 pc

