## Sliding guide rail closers

## CT4500

Door closer with Cam-Motion® technology and height-adjustable guide rail GD300F or standard guide rail GD3000

- » Fulfils barrier-free building requirements (DDA / CEN TR 15894)
- » Certified in compliance with EN 1154, size 1-4
- » Suitable for fire and smoke protection doors
- » Can be used in four installation types: hinge and non-hinge sides in standard and frame installation
- » Axis continuously height adjustable up to 14 mm
- » Closing speed, latching speed and backcheck adjustable via front facing regulating valves

CT4500 works with the exclusive symmetric CAM MOTION drive

By achieving the highest efficiency and torque output characteristics, the CT4500 makes the door opening feel smooth as silk while

Door opening angle

assuring a reliable door closing under all circumstances. Approved for use in DEC environment like Elderly homes, health

» Internal safety valve with pressure relief action.

EN 1154:1996 + A1:2002 certified: 3

The CAM MOTION drive:

care facilities and kindergartens. (DEC= Disabled, Elderly and Children)

that the brilliant CT5000 has made famous.



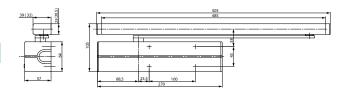


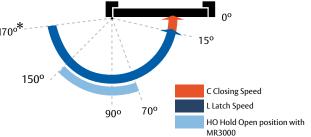












		C Closing Speed
90°	70°	L Latch Speed
900	7.0	HO Hold Open position with MR3000
	*Whe	n mounted at the PUSH side.

The continous size adjustment allows that the selected closing torque is the lowest which is really necessary.	
The efficiency can be seen at the chart by the proximity of closing and opening torque curves.  This allows that the Opening force needed is as low as possible.	
The CAM MOTION drive makes the opening effort decrease progressively while the door is openend.	

Size (EN 1154)	Door width cm	Door weigth Kg
1	75	20
2	85	40
3	95	60
4	110	80

Model	Size	Finish
CT450014BL	1 - 4	White
CT450014NE	1 - 4	Black
CT450014PL	1 - 4	Silver
CT450014IM	1-4	Stainless steel

Closing / Opening torque (Nm)