

Working distances of the CMC III Infrared access sensors

- Sensors:
- CMC III Processing Unit
 - CMC III Processing Unit Compact
 - CMC III Infrared access sensor
 - CMC III CAN-Bus Access



Important Information:

The respective sensor should be mounted on the side of the door hinge. An open door is recognized earlier on this mounting position, because the angle of the reflection foil changes faster.

The reflection foil has to be fixed and adjusted accurate on the door.

The variable "Sensitivity" can be changed on the webpage of the Processing Unit. This variable has the value "2" at delivery status. For further information about the configuration, please read the manual of the CMC III Processing Unit.

The table below shows all minimum and maximum distances between the sensor and the reflection foil, dependent on the value "Sensitivity". Between these two distances, the door is recognized as closed.

Sensors	Article number	Sensitivity 1		Sensitivity 2		Sensitivity 3	
		min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)
CMC III Processing Unit	7030000	20	85	20	140	20	160
CMC III Processing Unit Compact	7030010	20	85	20	140	20	160
CMC III Infrared access sensor	7030120	16	80	16	90	16	100
CMC III CAN-Bus Access	7030200	25	40	25	70	25	100