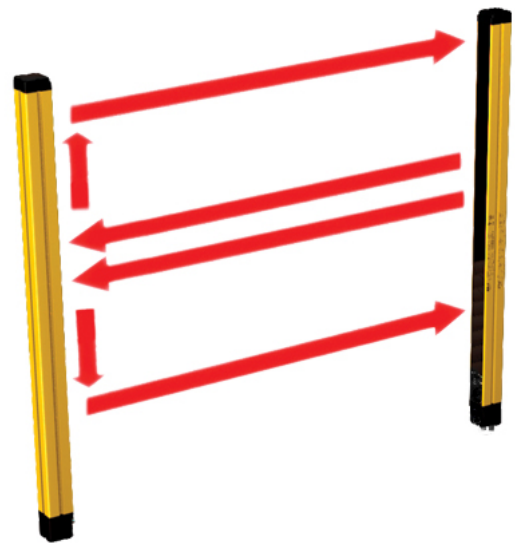


SAFETY LIGHT CURTAINS

SAFEGATE S 3B TRX

Access control safety light curtains without Muting functions.
Model with passive retro-reflector element. Built-in control functions.

Certifications:



Technical data:

Family	SAFEGATE
Code	1390611
Safety level (SIL / PL)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Height of controlled area (mm)	890
Detection	Access control
Height of protected area (mm)	810
Number of beams	3
Max. length of the connection cables (m)	100
Power supply (VDC)	24 ± 20%
Operating Range (m)	Up to 8
Response time (ms)	5,5
Safety outputs	2 fail-safe PNP (400 mA at 24 VDC), selfcontrolled with protection against short circuit, overload and reverse polarity
Safety functions	Integrated
Built-in Muting lamp	no
Restart	User-selectable automatic or manual
Muting Function	With external modules
Blanking function	No
system MTTFd (ISO 13849-1) years	401
PFHd (IEC 61508)	7,58E-09
CCF (ISO 13849-1)	80%
Degree of protection	IP 65 & IP 67
Operating temperature (°C)	From -30 to 55
Cross section dimensions (mm)	50 x 55
Overall height (mm)	1010
Enclosures	None
Master Slave Models	No
Programmability	No

Accessories:

[FMC CB](#)

[FMC CBL](#)

[FMC SB3](#)

[FMC SGB3](#)

[FMC SGB3R](#)

[ACCESSORIES BRACKETS SFB 6SG](#)

[M SG BOX RST](#)

[M SG BOX RST P](#)

See technical drawing in the next page.

Technical drawing:

A1 = 890 mm

A = 1010 mm

