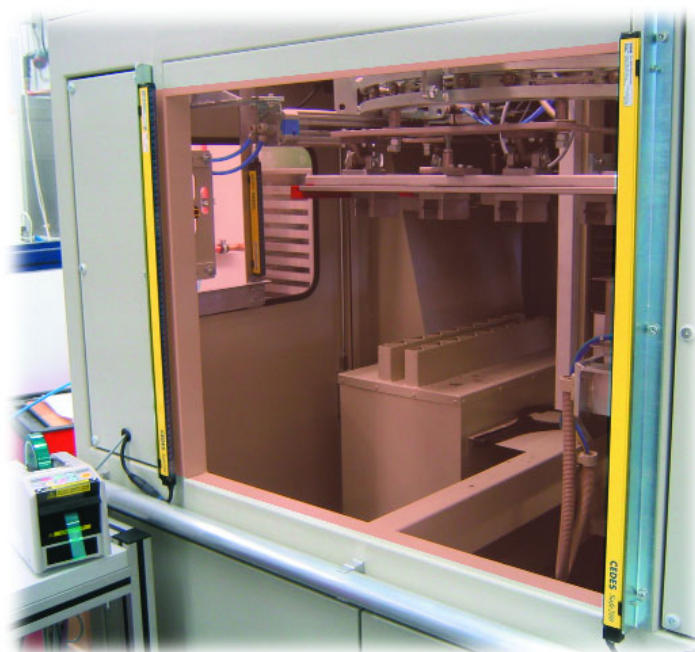




Safety with Style

+++ Cost-optimized +++ Versatile +++ Multifunctional +++



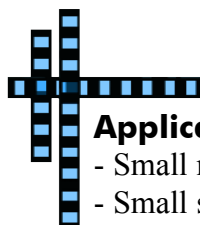
SafeCIS3 - the new Safety Controller

The SafeCIS3 safety controller has been designed as a compact control unit for the smallest safety light curtains in the world - the Safe400 series. The controllers' advantages include a slim profile combined with multifunctional abilities such as muting, stroke operation and external device monitoring (EDM). In addition to monitoring the protection area, the controller can simultaneously control emergency or interlock switches.

Adjusting these various operations is effortlessly carried out with the help of the CEDES Configuration Tool.

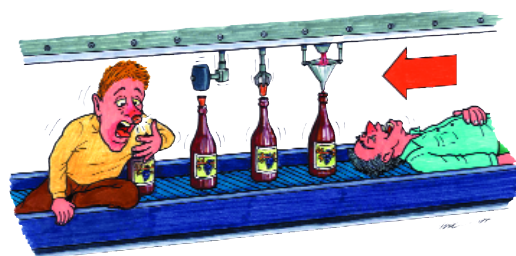
Additionally, a number of relay and Bus extension module enables direct integration in the most diverse types of safety control systems.

SafeCIS3: Versatility and multifunctionality combined!



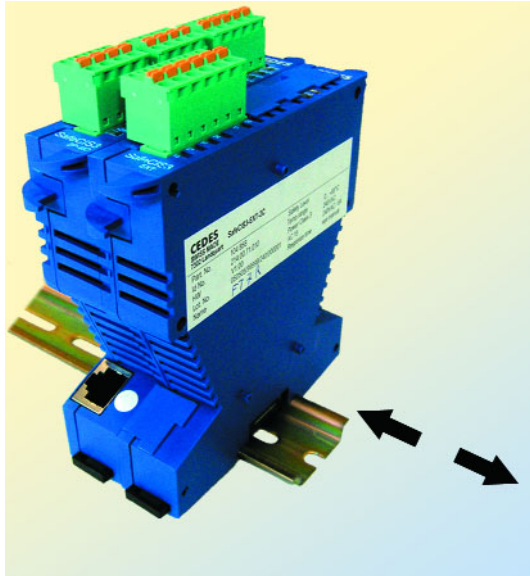
Applications:

- Small machines
- Small semi-automatic machines
- Small presses
- Cutting machines
- Textile machines
- ... and many more



CEDES
More than you expect!

SafeCIS3 Safety Controller



Multifunctionality in the tightest space

SafeCIS3 safety controller at a glance!

The multifunctional SafeCIS3 safety controller, offers a sensationally good-value solution for safeguarding dangerous machines at the highest safety level. It can be used as a controller for the CEDES Safe400 and Safe4 safety light curtains and / or as a control unit which monitors emergency stop devices, muting lamps or door interlock switches.

The state-of-the-art SafeCIS3 measures just 111 x 125 x 22.5 mm when used as a 24 volt controller. By attaching the equally slender extension module, the SafeCIS3 also acts as a safety relay. Its diverse applications include:

- Muting function for safeguarding automatic material feeding in transport systems
- Stroke operation for controlling presses or punching machines
- Integrated safety override function for set-up processes

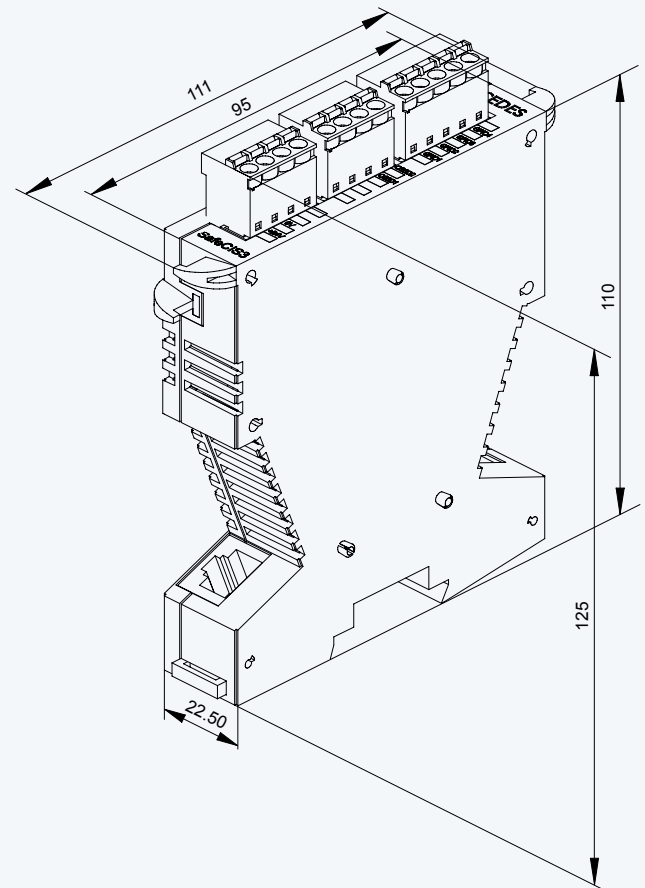
Using the optical interface OptiLink, numerous different operation modes can be configured. In addition to the configuration possibilities, the OptiLink can also be used for diagnosis or for long-term monitoring.

SafeCIS3 comes standard with two powerful PNP outputs. Relay outputs or Bus-interfaces are available as extension modules. External contacts can be monitored by the EDM (External Device Monitoring) inputs.

Special features of the SafeCIS3:

- Highest safety in the smallest spaces
- Muting & stroke operation adjustable (in progress)
- EDM or start release configurable
- Bus modular in progress
- Emergency stop or interlock switches can be connected
- Simple connection with quick-action plug
- Up to 3 relay modules expandable
- Multifunctional
- Economical

Dimensions



All measurements in mm

Technical Data

Supply voltage	24 VDC \pm 20 %
Current consumption	max. 500 mA (without load) + 70 mA per SafeCIS3-2C-Ext
Outputs	2 x PNP 24 VDC / 400 mA, cross fault monitoring
Interfaces	OptiLink
Protection rating	IP 20 (EN 60529)
Dimensions	111 x 125 x 22.5 mm
Mounting	DIN mounting rail 35 mm (EN 50022)
Temperature range	0 ... +55°C / -20 ... +70°C (operation/storage)
Shock / Vibration	IEC 60068-2-6 / IEC 60068-2-29
Approvals	CE, Kat.4 (EN 954-1), SIL 3 (EN 61508)



EN 954-1



EN 61508