



Compact Safety Controller

SafeCIS3

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 controller's advantages include a slim profile and an extremely fast reaction time combined with multi-functional abilities such as muting and external device monitoring (EDM). In addition to monitoring the protective area, the controller can simultaneously control emergency-stop or interlock switches.

More complex applications can be managed with the help of the CEDES Configuration Tool, which enables an individual configuration per software.

Additionally, a number of relay and Bus extension modules enable direct integration into different types of safety control systems.

SafeCIS3 – versatile and extremely compact!

Applications:

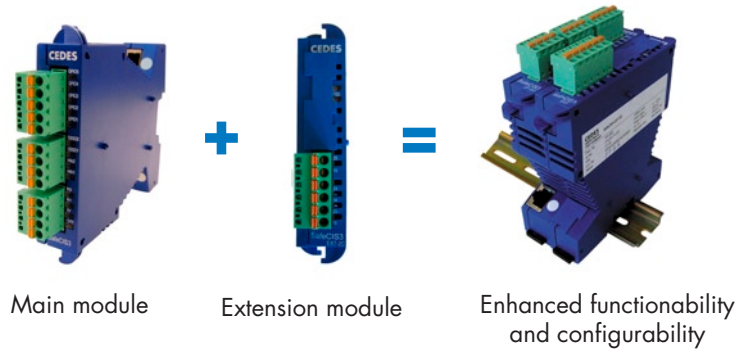
- Small machines
- Indexing machines
- Small presses
- Cutting machines
- Textile machines and many more

CEDES
Safety & Automation AG
A Rockwell Automation Company

...safeguarding hazardous machines

At a glance!

- Safety Controller for Safe4 and Safe400 safety light curtains, for the SB200 through-beam sensor and other certified sensors
- Extremely fast safety light curtain response times
- Time-delayed safety outputs configurable
- Muting
- Emergency stop or interlock switches monitoring
- Up to 3 relay extension modules
- Safety category 4 PL e according to EN ISO 13849-1 or SILCL 3 according to EN 62061



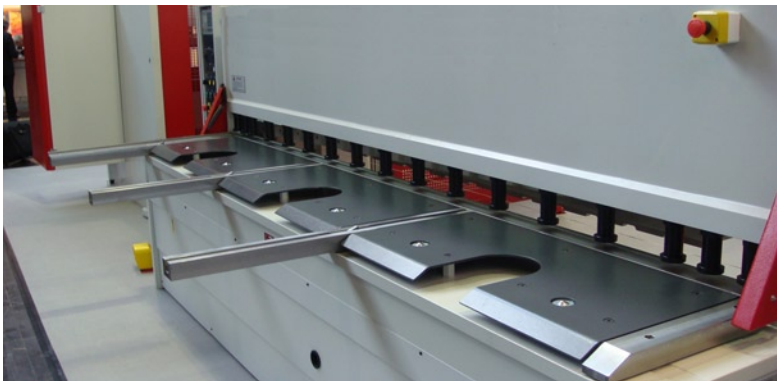
The multifunctional SafeCIS3 safety controller offers a sensationally good-value solution for safeguarding hazardous machines at the highest safety level.

Despite its extremely compact dimensions of just 111 x 125 x 22.5 mm, this controller can perform the most wide ranging applications. Safety light curtain monitoring, muting for safeguarding automatic material transport systems, as well as integrated safety override function for set-up processes, are possible with the SafeCIS3.

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



Application examples



Monitoring of the safety light curtain and the E-stop button



SafeCIS3 is particularly suitable for small machines ...



... and fits in every control cabinet (pictured with two extension moduls) including a total of up to 14 outputs.



Semiautomated productions areas: SafeCIS3 and Safe400 combined