



## Schrack SLZ/BLZ Integral C.

**Compact systematic security.**

**FIRE ALARM**

[www.schrack-seconet.com](http://www.schrack-seconet.com)

**SCHRACK**  
S E C O N E T

# Schrack SLZ/BLZ Integral C. Trace, report and extinguish the source of the fire.



## Find out where it's burning...

Running a small or medium-sized enterprise? Interested in a state-of-the-art high quality fire detection and alarm system, which is set up to meet your requirements? The Integral range of products from Schrack Seconet is used around the world, and valued greatly for its reliability by very well renowned and demanding customers. Civic underground railway systems also benefit from the same degree of protection from fires as skyscrapers, luxury hotels or chemical factories. Schrack Seconet's Integral C series offers you the same fire prevention technology, customised to suit your requirements.

## ... and successfully put out the fire.

It is one thing to know where the fire is, but it is another matter to start the extinguishing process at the same time. Schrack Seconet has therefore developed electronic control mechanisms for stationary fire extinguishing systems. Just as Integral fire alarm technology has been deployed globally in large premises, control mechanisms for stationary extinguishing systems have also been proven for years. The advantage for the customer: the whole range of fire safety measures with a tried and tested quality standard is available from a single source, thereby avoiding incompatibility problems, with familiar indication and operating panels. The SLZ/BLZ Integral C is a compact solution for small and medium enterprises. The fire alarm control panel detects the fire and simultaneously issues the order to extinguish it. The device can also be used as an out-and-out fire alarm control panel, or just as a controller unit, as well as the perfect combination of both devices.





### Usages.

The SLZ/BLZ Integral C electronic control and delay unit is used to control stationary single zone extinguishing systems. The type of extinguishing system used depends entirely on where you wish to use the system. The SLZ/BLZ Integral C is compatible with all popular extinguishing system types, e.g.:

- CO<sub>2</sub> – high & low pressure extinguishing systems where life is or is not endangered.
- Inert gas and argon extinguishing systems where life is or is not endangered.
- Water spray systems
- Sprinkler Systems
- Mist water deluge systems
- Chemical extinguishing systems



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## The highest level of tried and tested safety.



### Certified.

The German Verband der Schadenverhütung (VdS) is a globally recognised testing and certification centre for security systems.

Schrack Seconet's SLZ/BLZ Integral C system has been put through rigorous tests by this institution. Approvals have been obtained both for use as automatic fire alarm systems, for fixed gas, high pressure, low pressure, inert gas extinguishing systems as well as for water-based extinguishing systems.



### Self-critical.

However, it does not take a certificate to prove the SLZ/BLZ Integral C's reliability. The system proves this by itself, by its ability to function fully. The system carries out self-testing routines at regular intervals. Possible sources of faults are detected quickly. The ability of the SLZ/BLZ Integral C to function properly around the clock is thereby ensured. Expensive deceptive



triggering of systems is consigned to the past thanks to this unique technology.

#### **Compact.**

Fires don't just break out in hotels, skyscrapers or large chemical factories. Fires do not differentiate between premises. Small and medium-sized enterprises also have a right to the most up-to-date and highest standard of fire safety technology. Ideally a fire alarm control panel and an

electronic control mechanism form a compact system together. Low demands on space, simplified installation, reduced costs for maintenance work and clear and easy operation are the advantages of such a system.

#### **Tailor made.**

The SLZ/BLZ Integral C is particularly well suited for use in small and medium-sized business premises. Typical examples for where it could be used are shops, carpentry workshops, business premises, ski lift and cable car stations or pumping and purification plants. The possibilities are endless. And, most importantly of all, every individual wish can be catered for. The location of the fire alarm control panel or the electronic control and delay unit also help to ensure that premises are not subjected to increased environmental influences. Damp and dust are frequently encountered in day-to-day work. Even when faced with such conditions, the SLZ/BLZ Integral C carries on functioning fully.

#### **European.**

The SLZ/BLZ Integral C's security features adhere to all standards as well as national and international regulations as a matter of course, such as the benchmark European standard, EN 12094. After all our motto is: Security has to become more and more secure! For this reason, we are constantly working on offering the highest level of security by deployment of the most modern technologies.



# Schrack SLZ/BLZ Integral C. Whats, whens and wheres accounted for.



## Simple to use.

What use is the best technology, if it is too complicated to use? In the development of the Integral C Standard Operating Panel, particular value was placed upon making operation and indication clear and simple, as human safety and well-being is at stake.



## It's all clear.

The answers to important questions are displayed clearly and succinctly on the four line display. What, where and when. An LED indicator panel also displays information about the current state of the extinguishing system. Both the labelling of the keys as well as the menu system on the display speaks many languages as required.





### Using all the senses.

Up to two loop circuits each containing 128 elements – such as detectors, sirens or controller devices – can be connected to a SLZ/BLZ Integral C control panel. The detectors are to a certain extent your fire alarm control panel’s “sensory organs”. They react to temperatures and optical stimuli, and ensure that the fire alarm control panel is always in the picture about the current situation of the room that is

being monitored. If these stimuli signal the presence of “extreme heat” or characteristics of a fire, such as smoke, the fire alarm system raises the alarm and simultaneously activates the electronic control mechanism for the stationary extinguishing system.

### No complete system failures.

Every element in a loop circuit is fitted with a short circuit isolator. This offers the advantage, that in the event of a short circuit occurring in an element, that the loop circuit is then reformed up to this element. A complete system failure happening when a single fault occurs is thereby eliminated. All other detectors and components on the loop circuit are unaffected, and continue to communicate with the control panel without any restrictions on their ability to work properly. The fault is indicated immediately on the operating panel, and can be corrected quickly and efficiently in a specific way.

### Stable Software.

The same stable software is deployed in all systems in the Integral family of systems. Therefore, if you have already been used to using another type of Integral system, you will not need to adjust yourself to another system. This ensures safety in day-to-day use. After all, in a critical situation, it is important to be able to react quickly. The same applies for the fire brigade, who



# Schrack SLZ/BLZ Integral C.



SLZ/BLZ Integral C Cabinet: 400 x 445 x 140 mm (H x W x D)



External operating panel: 230 x 445 x 35 mm (H x W x D)



External operating panel with printer: 360 x 445 x 45 mm (H x W x D)

Permissible Ambient Temperature: 0-40° C

Colour: Red RAL 3000

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Partner in                      

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