



Schrack BMZ Integral C.

Compact, reliable and flexible.

FIRE ALARM

www.schrack-seconet.com

SCHRACK
S E C O N E T

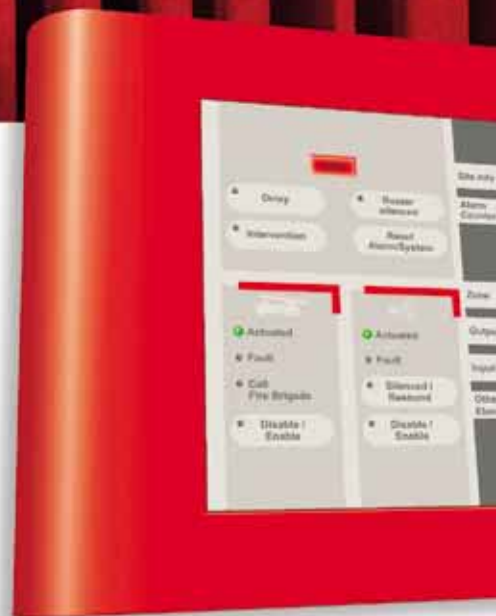
Schrack BMZ Integral C. Professional Fire Prevention.



A tiny cause with fatal consequences.

A lightning strike, a defective electrical device or human error – there are many possible causes of fires. One thing, however, remains constant – the fatal consequences if a fire is not discovered promptly.

Regardless of whether in a theatre, supermarket or a craftsman's workshop – the consequences are the same: enormous damage to property, a costly reconstruction process, the destruction of irreplaceable objects, or even the loss of human life. Automatic fire alarm control systems therefore play an important, even decisive, role also for small and medium sized companies in the event of a fire. Schrack Seconet's BMZ Integral C is an extendible



microprocessor-controlled fire alarm control panel, which is particularly suitable for use in small and medium-sized enterprises.

The BMZ Integral Product Family.

Schrack Seconet fire alarm systems adapt optimally to suit the user's requirements. All Integral control panels are part of the "BMZ Integral" family of systems.





Products from this family are deployed around the globe. They are used to secure areas of all sizes – from international airports, underground railway networks to famous museums. We also offer you the same system technology and expected level of quality using the BMZ Integral C as a tailor-made solution for small and medium-sized systems.

Tailor-made security.

If you are looking for an efficient and cost-effective fire prevention solution for small and medium-sized factories and companies, then the BMZ Integral C is precisely what you are looking for. Businesses and branches of banks, as well as supermarkets and business establishments can be optimally secured. The compact fire alarm control panel is attractive not just because of its excellent price-performance ratio, but also because of its reliability. As a matter of course, the BMZ Integral C also takes control of complex tasks such as controlling devices in the event of a fire, which control, in order to protect people using the building, which areas of a building remain accessible in the event of a fire, or ensure that the lift travels to a certain floor and then opens its doors. In so doing, the system functions in complete compliance with standards.

Many possibilities.

Developed, tested and approved in accordance with EN54-2 and EN54-4, the

BMZ Integral C can be extended to form a flexible and compact security system, which adapts fully to meet your personal requirements, and grows at the same pace as fire prevention requirements. It is possible to extend the 2 loop system to a four loop system at any time, thereby making it possible to monitor larger areas. The BMZ Integral C with two loops can also be integrated into an existing Schrack Seconet subcontrol unit loop if required. How you choose to deploy this flexible system at your premises is entirely up to you.



Schrack BMZ Integral C. Grows with your demands.

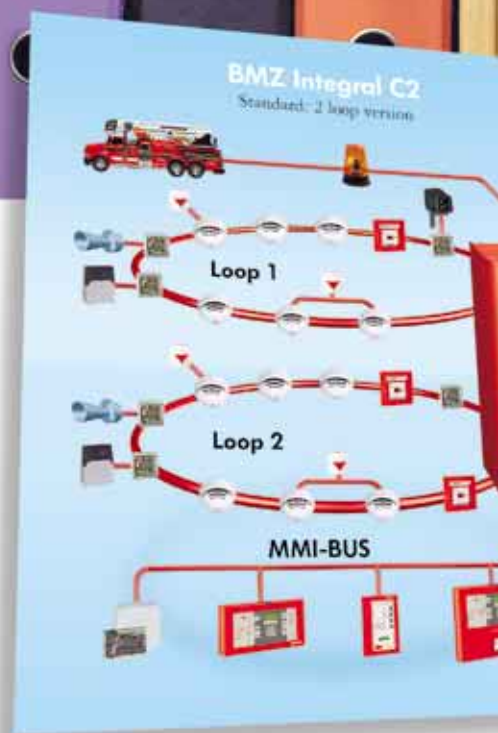


Comprehensive protection for SMEs.

The BMZ Integral C offers small and medium-sized enterprises the most up-to-date and reliable fire alarm technology at a reasonable price. The possibilities for deploying the system are practically endless, thanks to the system's modular construction. The BMZ Integral C can be used to monitor practically any building, from shoe shops, through supermarkets to large craftsman's workshops. Best of all, the BMZ Integral C is able to expand with your company without any problem. From the outset you have a flexible fire alarm system able to cope with the highest demands, and thanks to its compatibility with a vast array of modules, it is possible to tackle all important fire prevention technology demands with a single system.

Increasing performance.

In its entry level version, the BMZ Integral C consists of a 2 loop system. This can easily be extended to become a four loop system at a later date as required. Consequently your fire alarm control panel's performance level increases. BMZ Integral C can be extended both in terms of its possible usages as well as in terms of the size of the area to be protected. The system is able, if required, to carry out additional tasks, such as operation of controls in the event of a fire. It is also possible to incorporate new rooms into the security system at a later date, for example, if an extra workshop is built, or if an extra office needs to be monitored. Even securing a new warehouse or a larger sales showroom is quick and simple to do. Furthermore, special modules allow the connection of special detectors and detectors for hazardous areas. And still there's more. Up to sixteen 2 loop systems can be networked with each other, thus forming a subcontrol unit loop. Furthermore, it is also possible to inte-



grate a two loop BMZ Integral C into an existing Schrack Seconet subcontrol unit loop or SecoNET network.

Growing to meet all requirements.

The BMZ Integral C has a high capacity. On each of up to a maximum of four loop



connect the BMZ Integral C to an electronic control and delay unit for controlling extinguishing systems. All connected detectors and elements communicate constantly with the control panel. Every component is also fitted with a short circuit isolator. This offers a decisive advantage, as the loop circuit to the faulty component is automatically reformed in the event of a short circuit or a wire

break, thanks to this integrated isolator. All other detectors and elements on the loop circuit remain 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 therefore be corrected quickly and efficiently in a specific way.

circuits, up to 128 elements can be connected – from manual callpoints or automatic detectors through to controller devices. Automatically notifying the fire brigade of a fire or controlling the key safe are two further examples of functions that can be integrated. The VdS Standard Sprinkler Interface makes it possible to



Schrack BMZ Integral C. Intelligent and secure.



State of the art technology.

In the security technology sector, Schrack Seconet products are among the best and most modern in the world. Our products are constantly adapted to reflect the current standard of knowledge in fire prevention. When installing the system, we take

particular care to ensure that the system can be adapted in line with altered technical specifications. Connecting new detectors, extra or other types of external devices is possible with ease, even considerably later in the future.

A talent in communication.

You always have a complete overview with the BMZ Integral C! The integrated log printer automatically saves all events.





Every incident – e.g. an alarm, fault or error is recorded in a fraction of a second, with date and time. This log can be printed as often as you wish – either using the integrated log printer or an external printer. Thanks to open interfaces, the BMZ Integral C can be connected to any building management system. The BMZ Integral C with 2 loops also offers additional possibilities for communication – such as transmitting the information to a fire alarm control system, to a PC monitor, or to a mobile phone as an SMS message. You will be informed just as quickly as the fire brigade in the event of a fire.

Automatic fault detection.

The BMZ Integral C has an intelligent structure. The system is able to differentiate between internal faults and real characteristics of a fire and only gives an alarm when dangerous situations actually occur. This saves costs and increases security. As a result, expensive deceptive alarms have become a thing of the past.

Furthermore, the entire system is checked in minute detail for possible internal faults in its regular self-test routines. Reliable continuous monitoring is consequently guaranteed.

Quality of Service.

If repair work should ever be necessary, you will learn to appreciate Schrack Seconet's high level of commitment to service. We are there for you when you need us. Additionally, the technology that we use allows the opportunity to detect where the actual source of the fault is at an early stage. As a result we are able to react quickly and our technicians already know when they are en route to your BMZ Integral C where the problem lies.

Schrack BMZ Integral C with two loops. Networkable and extendable.



The perfect entry.

The BMZ Integral C provides you with a perfect starting platform for fire alarm technology. If you are already acquainted with Integral technology from some other source, then you will profit from the fact that all fire alarm control panels in the Integral range are constructed in exactly the same way. They always use the same hardware and software – and even the peripheral devices – the operating panels – are the same. If you are already used to using an Integral control panel of any type, then you will already be able to use all other types of Integral control panel. This means that you save both time and money. The expense of further education and training is only necessary once.

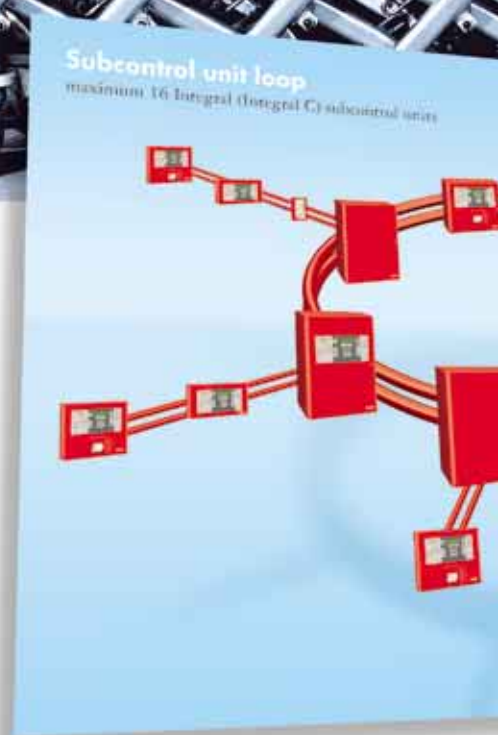
Expandable at any time.

The BMZ Integral C with two loops is particularly suitable for use in small

businesses and buildings. If fire prevention requirements should happen to increase, then the 2 loop version of the BMZ Integral C can be expanded to 4 loops. In this version, it is suitable for monitoring medium-sized buildings. Thanks to the fact that the system can be integrated in larger Integral systems and in to a SecoNET network, there is practically no limit to the size of the system as a whole. You also profit from the fact that Schrack Seconet coordinates the features of all fire alarm technology products during the development process. There is 100% compatibility of new technical components with all existing systems – even older electronic elements – and this is a central goal of our efforts in the further development of the system.

Keen to connect.

In its entry level 2 loop version, the BMZ Integral C can be networked in a number of ways. It can be networked with other systems, such as the SecoLOG fire alarm



control system, the building management system or the telephone system. Important information can be immediately sent by the fire alarm control panel to monitors, printers or other locations as required. SecoLOG monitors all connected systems to check their functionality, and graphically



Monitoring regardless of location.

In the event of an emergency, the time factor plays a decisive role. It was therefore logical to expand the product range to include the Integral RemoteControl Panel. Thanks to this innovative additional tool, the person who is responsible for the system can sit in front of the computer at home – without losing valuable time – and has the same level of information at his disposal

as he would have, if he were on site. Thanks to the Integral RemoteControl Panel, it is also possible for security staff from companies to monitor the BMZ Integral's operating panel from anywhere in the world. The required information can be obtained via a modem link. The operating panel appears on the user's monitor identically to how he is used to seeing it on the BMZ Integral on site.

indicates all messages from the connected fire alarm control panels in a clear and thorough way on one or more PCs. If required, it is even possible for the fire alarm management system to be located kilometres away from the fire alarm control panel and the location where the system is being deployed.



Schrack BMZ Integral C. Reassuringly simple to use.



Intuitive operation.

In the stressful situation of an alarm occurring, you learn to appreciate the BMZ Integral C's clear and unique operating panel. Thanks to its functional structure,

the clear assignment of keys, and its clear menu structure, it can be used quickly and correctly in fiery situations, without valuable time being wasted. Consequently, you can guarantee that everything remains under control. The operating panel can either be fitted in the fire alarm control panel or can also be fitted in a remote location as your wishes require.



RM 101/2
REFERENCE ROOM
FLOOR, ROOM 25
1 000 000 006

ms Faults Disablements Actuations

1 2 3
4 5 6
7 8 9
0 - /



Additional Information

Menu

Repeat Print

On

Off

Set Reset

Other Commands

● Operation

● Faults

● System

● Battery

● Mains

● Disablements

● Test Mode

● Call Service

Lamp Test

● Access Cod



Straight talking.

The four line display indicates all the necessary information about operating state, faults and alarms at a glance. The display gives you short and meaningful answers to decisively important questions: What has happened? Where did it happen? When did it happen? The answers can still be very different from one another – dependent on the local language. Everybody understands and assimilates information better in his mother tongue - and therefore also reacts more rapidly. The operating panel also suggests what action should be taken. All possible actions for the event of a fire are displayed on the keys and the display. The user is in the picture immediately and knows what needs to be done. From the display down to menu navigation, the system is able to communicate in almost all languages in the world. Schrack Seconet's reputation as an international high tech company is thus maintained.

Decisive advantages.

- Comprehensive security
- Self-test routines
- Automatic fault detection
- Integrated log printer
- Multilingual
- Intuitive operation
- Many possibilities for expansion
- Particularly suitable for use in small and medium-sized enterprises



Schrack BMZ Integral C.



BMZ 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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