Schrack BMZ Integral C1.

Professional Fire Protection.

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SCHRACK
S E C O N E T

Schrack BMZ Integral C1.
Tailor-made Safety.

BMZ | INTEGRAL C1

Fires are often caused by simple things.
Devices being overloaded, heat developing in the store room, sparks flying during welding work – a tiny thing is all that is required, to spark a raging inferno. Unless a fire is discovered quickly, the consequences are not pleasant. It becomes irrelevant in such cases, whether it is a large municipal project or a small rural carpenter's. In every instance, optimum fire protection measures are necessary. Fire alarm control panels from Schrack Seconet's Integral family of fire alarm systems make this possible.
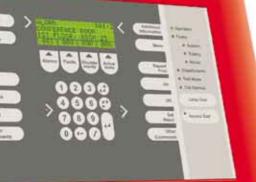
The BMZ Integral family.
Schrack Seconet fire alarm systems are always a perfect fit. All Integral control panels are part of the "BMZ Integral" family of systems. These fire alarm control panels have been fitted around the globe. They are used to ensure the safety of international airports, complex underground railway systems and large exhibition centres, as well as protecting renowned hotels and must-see museums, to name just a few examples. Schrack Seconet is now able to offer the same quality and system technology for small and medium-sized premises. Fire protection therefore becomes a meaningful possibility for every business and tradesman, with a tailor-made solution for their needs. You can start with a single loop circuit, and can then extend your fire alarm system at any time in many ways – retrospectively too. The system is compatible with the entire family of systems.

– the BMZ Integral C1 and BMZ Integral C – with two or four loops respectively. The number of loop circuits required depends on your safety requirements and also the size of the premises to be monitored.

The BMZ Integral C1.
The most recent addition to the Integral family, offers an optimum entry-level solution in preventative fire safety technology. Up

to 128 devices can be monitored by this fire alarm control panel. These devices include the various different types of fire alarm detectors, such as smoke or temperature detectors, combined smoke and temperature detectors as well as manual callpoints. However a device can also be an output to control a fire flap, a siren, a flashing light, an indicator panel, a relay or a radio gateway. There is a wide range of possibilities.

A new range of products.
In order to offer a reasonably-priced solution for smaller premises, with a remarkable price-performance ratio, Schrack Seconet has extended the BMZ Integral family of systems by offering a number of different BMZ Integral C products. The C stands for Compact. Integral Compact fire alarm control panels are available in two versions

Schrack BMZ Integral C1.
Logged Safety.

BMZ | INTEGRAL C1

Compact.
Fires do not make distinctions. They do not just occur in underground railways or industrial complexes. Small and medium-sized businesses also require the most modern and best fire protection measures to ensure the safety of their premises. In this sector, cost and space factors often take on particular importance.

However, such businesses also want optimum protection for their staff, property and goods. The BMZ Integral C1's compact nature meets these requirements head on.

Areas of use.
The BMZ Integral C1 is particularly well suited for use in small and medium-sized business premises. Typical examples are carpenters, retail operations, ski lifts 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.

Tried and tested.
The BMZ Integral C1 is the result of experience gained from a generation of BMZ Integral systems. The technology it uses is tried and tested from years of usage in practice. Schrack Seconet's principle aim when developing fire alarm systems is to ensure reliability and efficiency, even in crisis situations. These values were also the cornerstone for the development of the BMZ Integral C1. Standard BMZ Integral system tools can also be used for the commissioning and maintenance of the system.

Economical.
In terms of its size, the BMZ Integral C1 is ideally suited for newcomers to security technology requiring a high level of protection. The monitoring of small premises has different requirements to monitoring

massive arenas. A small or medium-sized company does not require every additional feature that is required and recommended for a large-scale project. This becomes even more of an issue, when associated production, installation and maintenance costs are taken into account. In developing the BMZ Integral, exactly this factor was taken into consideration. A low cost structure whilst maintaining consistent product quality was the maxim adhered to in developing the product. As a customer, you receive the tried and tested quality of the BMZ Integral system.

BMZ INTEGRAL **C1**

Simple to understand.
Everything is under control thanks to the in-built or remote operating panel. The display, with its structure which focuses on being functional, the clearly arranged keys, and simple menu structure inform you of all important system states. All important information can be called up with a minimum of effort. The four line, fully-graphical display presents you with all the information you need at a

glance. Faults can therefore be quickly located, and alarms can be correctly reacted to immediately.

Familiar.
The same stable software is used in all BMZ Integral family systems, for which reason, the BMZ Integral C1 user interface is also constructed in a familiar way. Therefore, if you have already been used to using another type BMZ Integral system, you will not need to adjust yourself to another system. On the one hand this ensures your safety as far as your daily interaction with the fire alarm control panel is concerned, whilst simultaneously considerably improving general safety. Familiar processes are ones you can trust, and are beneficial for the user in the event of a crisis situation. In such a stressful situation, it is important that clear information is received quickly and explicitly, to ensure that it is possible to react quickly. The same applies for the fire brigade, who are well-acquainted with the system, and know exactly how it works.

Reliable.
All devices – such as detectors, sirens or driver units for fire doors and fire dampers – can be integrated into the loop circuit. They communicate constantly with the control panel. The entire system is tested in regular self-testing procedures, thereby ensuring that the system is monitored in

operating panels. The BMZ Integral C1 can be upgraded, and thereby extended, at any time. The flexible technology therefore grows with the customers' wishes and needs.

Polyglot.

The BMZ Integral C1's user interface is available in many different language variations, as is also the case with all Schrack

Seconet fire alarm control panels. Regardless of where the fire alarm system is to be used, be it in Europe, India, Russia, The Middle East or The Far East or further abroad, we are able to offer a tailor-made solution for any case. Language plays an important part in the system. Ultimately, everyone processes information quickest and more accurately in their own mother tongue.

its entirety. Our security technology is something you can rely on!

Extensible.

The BMZ Integral C1 has permanently monitored out puts for transmission equipment and alarm systems. Additionally, it is possible to connect up to eight external

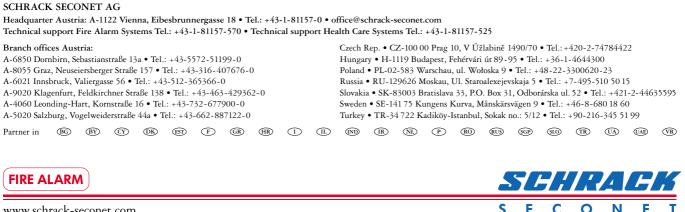BMZ Integral C1 cabinet: 400 x 445 x 140 mm (H x W x D)

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

FIRE ALARM

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