

## **The new Schmersal online catalogue**

**Quick start guide and the new functions at a glance.**

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## Technical data sheets to the part number

The datasheets no longer are presented as document, they however can be generated product-related “on demand” from the current data files. The data can be output in three different ways:

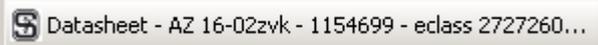
Print

Generation of a PDF file

Generation of a MS EXCEL file

## Searching by the eCI@ss code

Besides searching by part number or product description, you can use the eCI@ss number code (version 5.14) as search argument as well. If you enter the eCI@ss number, e.g. “27272603” in the search field  , all available products – in this case solenoid interlocks – will be listed in the hit-list.

Conversely, you will find the corresponding eCI@ss classification for each product in the header of the product data sheet . The representation of the technical data is largely eCI@ss compliant.

## Searching in the glossary

The glossary can be opened by clicking on [Glossary](#) in the upper navigation bar. The products are listed alphabetically by product name. Click with your mouse on the desired product to immediately open the detail view of the product.

[Glossary - Product name](#) | [Glossary - Product groups](#)

### Glossary

[|A|](#)[|A|](#)[|B|](#)[|C|](#)[|E|](#)[|F|](#)[|I|](#)[|K|](#)[|L|](#)[|M|](#)[|N|](#)[|P|](#)[|S|](#)[|T|](#)[|U|](#)[|V|](#)[|Z|](#)

#### A

- A-K12P-M23-S-G-5M-GY-X-X-X
- A-K19P-M23-S-G-10M-BK-X-X-X
- A-K19P-M23-S-G-15M-BK-X-X-X
- A-K19P-M23-S-G-20M-BK-X-X-X
- A-K19P-M23-S-G-3M-BK-X-X-X
- A-K19P-M23-S-G-5M-BK-X-X-X
- A-K8+1P-M23-S-G-10M-BK-X-X-X
- A-K8+1P-M23-S-G-5M-BK-X-X-X
- A-K8P-M12-S-G-10M-BK-2-X-A
- A-K8P-M12-S-G-10M-BK-X-X-A
- A-K8P-M12-S-G-15M-GY-1-X-A
- A-K8P-M12-S-G-2,5M-BK-X-X-A
- A-K8P-M12-S-G-5M-BK-X-X-A
- A-K8P-M12-S-G-5M-GY-1-X-A
- A-K8P-M12-S-G-5M-OG-2-X-A
- A-K8P-M12-S-G-5M-OG-X-X-A
- A-K8P-M12-S-W-10M-BK-1-X-A
- A-K8P-M12-S-W-2M-BK-2-X-A
- A-K8P-M12-S-W-5M-BK-1-X-A

## Selecting a product by technical features

Schmersal offers different product variants for a wide range of applications and fields of application. Simply define the required technical specifications for each product group and the system will select the appropriate product for you.

Search according to features Reset/Restore

Number of safety contacts	2 piece
Number of auxiliary contacts	1 piece
Latching force	30 N

Page hits 1/1 per page 20

 Product type description	Number of auxiliary contacts	Number of safety contacts	Design of electrical connection
AZ 16-12ZVRK	1 piece	2 piece	Screw connection

## Comparing product variants

The product search produces a rather long hit-list instead of a clear result? No worries! In the Schmersal online catalogue, you do not need to open every data sheet individually to find the differences between all the hits. Just use the integrated comparison function for a fast overview and navigation.

Select all products with  or check the checkboxes of the desired products and

click  to create the comparative table.

Home ▶ Safety switch with separate actuator ▶ AZ 16 ▶ Compare products

Back to selection

 Print this page  
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 Create EXCEL file

 Hide all

				
				
				
Hide product	Hide product	Hide product	Hide product	Hide product
<b>Ordering details</b>				
Product type description	AZ 16-02ZVK	AZ 16-02ZVRK	AZ 16-03ZVK	AZ 16-03ZVRK
Article number	1154699	1147145	1155113	1154220
EAN code	4030661173887	4030661141671	4030661175317	4030661171579
<b>Approval</b>	AZ 16-02ZVK	AZ 16-02ZVRK	AZ 16-03ZVK	AZ 16-03ZVRK
Approval	BG  UL/CSA  ULUS, CCC 	BG  UL/CSA  ULUS, CCC 	BG  UL/CSA  ULUS, CCC 	BG  UL/CSA  ULUS, CCC 
<b>Classification</b>	AZ 16-02ZVK	AZ 16-02ZVRK	AZ 16-03ZVK	AZ 16-03ZVRK
Standards	EN ISO 13849-1	EN ISO 13849-1	EN ISO 13849-1	EN ISO 13849-1
B <sub>10c</sub> Opener (NC)	2 million operations	2 million operations	2 million operations	2 million operations
Mechanical life	> 1 million operations	> 1 million operations	> 1 million operations	> 1 million operations
higher Latching force (Y/N)	No	Yes	No	Yes
Latching force	-	30 N	-	30 N
With ejection force (Y/N)	Yes	No	Yes	No
Positive break force	20 N	20 N	30 N	30 N

The lines containing different values are shown in bold.

If MS Excel is installed onto your computer, you can directly export the comparative table to MS Excel by clicking  **Create EXCEL file**. Formatting, field delimiters and images are copied 1 on 1.

Of course, you can also print the comparative table by means of the option

 **Print this page** or generate a PDF file with  **Create PDF**.

If necessary, you can browse to the detail view (data sheet) of the product by means of the  button.

AZ 16-02ZVK
Add Product to the basket. 

 **Datasheet**



- 3 cable entries M 16 x 1.5
- thermoplastic enclosure
- Double-insulated
- Large wiring compartment
- 52 mm x 90 mm x 30 mm
- Multiple coding
- Not sensitive to dirty conditions by virtue of patented roller system
- Long life
- High level of contact reliability with low voltages and currents
- Slotted holes for adjustment, circular holes for location

Data
Documents
CAD
Images

**Ordering details**

Product type description	AZ 16-02ZVK
Article number	1154699
EAN code	4030661173887

**Approval**

Approval 





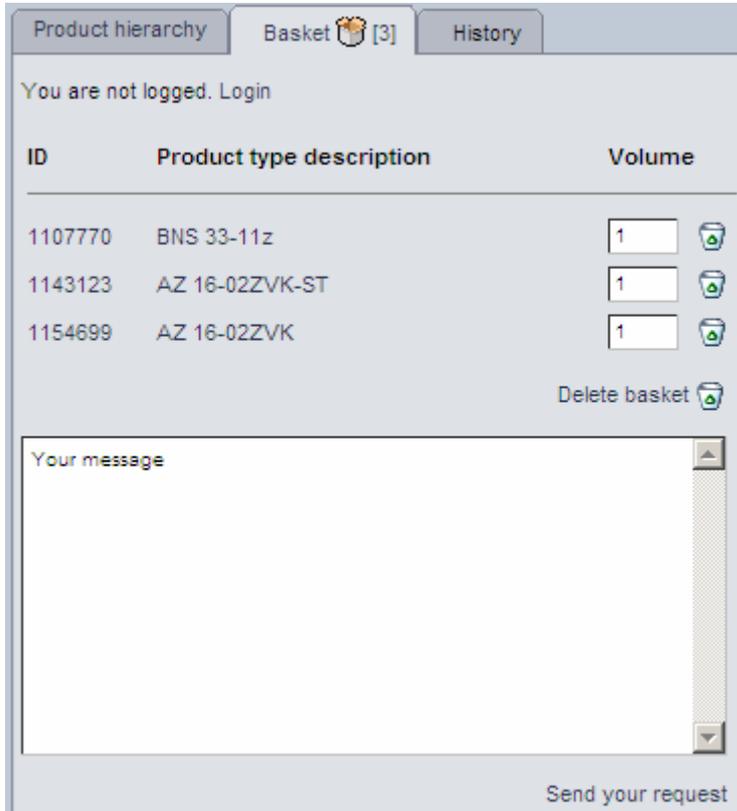
**Classification**

Standards	EN ISO 13849-1
B <sub>100</sub> Opener (NC)	2 million operations
B <sub>100</sub> Normally open contact (NO)	1 million operations
Mission time TM	20 Years

Here, you will find all important product-related information, e.g. technical data, documents (instruction manuals and mounting instructions, declarations of conformity, etc.) as well as the dimensional drawing in all common 2D and 3D formats.

## Requesting prices and delivery terms (shopping cart function)

In the detail view, you can send the displayed product to the shopping cart by means of [Add Product to the basket](#). The content of the shopping cart is listed in the “Shopping cart” tab. If you want to submit an enquiry, enter the requested quantities.



The screenshot shows a web interface with three tabs: 'Product hierarchy', 'Basket [3]', and 'History'. Below the tabs, it says 'You are not logged in. Login'. A table lists three items in the basket:

ID	Product type description	Volume
1107770	BNS 33-11z	<input type="text" value="1"/> 
1143123	AZ 16-02ZVK-ST	<input type="text" value="1"/> 
1154699	AZ 16-02ZVK	<input type="text" value="1"/> 

Below the table is a 'Delete basket' button with a trash icon. At the bottom of the interface is a text area labeled 'Your message' and a 'Send your request' button.

In order to be able submitting the enquiry, you must be logged in into the system. If you are not logged in, the system will request you to do when you click on the link [Send your request](#).

If you are not yet registered as user, you can do so through the link [register](#) and then log in.

## Logging in as user and/or registering

We need your address data to process your enquiry (e.g. create an offer) and to send it back to you. The enquiries are forwarded to the responsible national agency, where it is processed and answered. You can log in and register by clicking [Login](#) in the upper navigation bar or through the shopping cart (when you are not logged in) when you submit your request.

If you are not registered yet, you can enter your address data through the link [register](#) and define a personal password.

## Your registration data

Please fill in these data completely,  
as we need your address data to prepare our tender.

E-mail address (\*)

Enter here the password, which  
you will use as login for SCHMERSAL.NET

Password (\*)

Re-enter password (\*)

Title (\*)  Mrs.  Mister

First name (\*)

Name (\*)

Company (\*)

Street/N° (\*)

Zip code (\*)

Location (\*)

Country  ▼

So that we can quickly contact you, if necessary.

Phone

Fax

Yes, I agree with the data protection policy. [Read](#)

The fields marked with \* are mandatory fields.

Next time you log in, you must always enter your e-mail address and your personal password.

## Login

To process your request you will need to register.

E-mail address

Password

[Forgot your password?](#)  
[register](#)

## History function

This function enables a repeated navigation to the product pages, which already have been opened during a session. In the History tab, all consulted products are

logged. Just click on the desired product to be redirected immediately to the detail view of the product concerned.

