

# MODULAR ELECTRICAL DEVICES

PRODUCT CATALOG

# GET TO KNOW US BETTER

Get to know us

BEMKO Sp. z o.o. is an electrotechnical company with an established position on the market, steadily increasing its share in the production of lighting and electrotechnical equipment in Poland and abroad. Established in 2007, the company currently distributes its products in Poland and the European Union through an extensive network of wholesalers supported by regional Sales Managers. The company's head office is located in Jawczyce near Warsaw, next to the Konotopa motorway junction.

We enjoy our work and care for the comfort and satisfaction of our customers by offering professional and personalised solutions with continuous commercial, technical, marketing and logistical support.



## RESEARCH AND DEVELOPMENT CENTRE

Research & Development Centre

The high product quality and modern design are the result of an extensive research programme carried out in our Research and Development Centre. The laboratory was established in 2019 and is equipped with high-end measuring instruments (including GPM goniophotometer and Ulbricht spheres) to improve technical solutions and optimise the performance characteristics of our luminaires. Our priority is to ensure the highest quality of the products we offer, which is confirmed by numerous inspections and tests. The quality is confirmed by numerous studies and tests.

The capabilities of the Research and Development Centre allow us to control the quality of our products in terms of compliance with:

- safety of use requirements,
- Electromagnetic Compatibility (EMC) requirements,
- declared photometric parameters,
- IK mechanical resistance,
- electrical parameters of power supplies.



BEMKO's main idea is to provide customers with innovative products that respond to current trends in the market, taking into account technological progress in the industry, while ensuring a balance between quality and energy efficiency.



# MODULAR ELECTRICAL DEVICES

Electrical Protection & Control

Modular apparatus is always selected individually, depending on the type of installation it is to work with. It is used in modern residential, industrial, and public buildings. We are a well-known manufacturer and distributor of advanced safety apparatus that protects electrical installations and equipment from the effects of short circuits and overloads over a wide range of rated currents and trip characteristics.

The products on offer are distinguished by a modern appearance and high quality workmanship, confirmed by specialised testing bodies.



## SCHELINGER BRAND

SCHELINGER BRAND

**Schelinger's modular apparatus** ensures safety during maintenance of the installation throughout its lifetime. Our equipment systems are designed to provide the highest performance, minimise downtime and prevent accidental tripping.

The **Schelinger brand** sets the highest standards in electrical installation safety, as well as in signalling and control capabilities using communication systems.

## QUALITY GUARANTEE

QUALITY GUARANTEE

We are confident not only in the high quality workmanship of our apparatus but also in its reliability, which is why we offer our customers a **5-year warranty on the entire range of Schelinger branded products**.



## **5 SCHELINGER MODULAR ELECTRICAL DEVICES**

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6	OVERCURRENT CIRCUIT BREAKER (MCB)
17	OVERCURRENT CIRCUIT BREAKER WITH SIMULTANEOUSLY SWITCHED NEUTRAL POLE
18	SHUNT TRIP, UNDERVOLTAGE RELEASE, AUXILIARY CONTACT
19	RESIDUAL CURRENT BREAKER WITH OVER-CURRENT (RCBO)
24	RESIDUAL CURRENT CIRCUIT BREAKER WITH PROTECTION (RCBO)
28	SURGE PROTECTIVE DEVICE AC MINI
29	SURGE PROTECTIVE DEVICE AC
32	SURGE PROTECTIVE DEVICE DC
34	SWITCH DISCONNECTOR
35	MODULAR INSTALLATION SWITCH
36	PV SWITCH DISCONNECTOR
37	POWER SWITCH (MCCB)
38	ISOLATION CONTACTOR
39	IMPULSE RELAY
40	VOLTAGE INDICATOR
41	INDICATOR LIGHT
42	ENERGY INDICATOR
44	MID ENERGY METER
46	RAIL POWER SUPPLY
47	BELL, RAIL SOCKET
48	FUSE LINK AND FUSE HOLDER
49	SOLAR CONNECTOR
50	ASTRONOMICAL WIFI TIMER
51	PROGRAMMER
52	PROGRAMMER, TWILIGHT SWITCH

## **53 DISTRIBUTION BOARDS**

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54	SURFACE-MOUNTED DISTRIBUTION BOARDS RDN
55	FLUSH-MOUNTED DISTRIBUTION BOARDS RDP
56	HERMETIC DISTRIBUTION BOARDS RHN

## **57 ACCESSORIES**

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58	BUSBAR
59	DISTRIBUTION BLOCK
60	TERMINAL BLOCK FOR RAIL
61	TERMINAL BLOCK FOR FLAT INSULATION

## **62 LEGEND**

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64	KNOWLEDGE BASE
66	NOTES



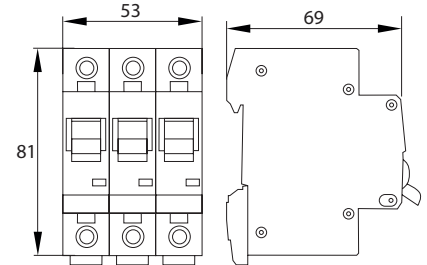
modular  
devices







- 400V  
50/60Hz
- 3P
- DIN35
- $U_{imp}$   
4kV
- $I_{cn}$   
6000A
- $U_i$   
400V
- IP20
- +30°C  
-5°C



Certificate No. 40057107



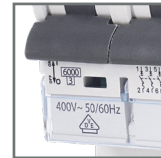
terminal capacity:  
max. 25 mm<sup>2</sup>



possibility  
of sealing



capability to connect  
using comb busbars



descriptive box

### Schelinger

#### code

A02-G8-3P-B06  
A02-G8-3P-B10  
A02-G8-3P-B13  
A02-G8-3P-B16  
A02-G8-3P-B20  
A02-G8-3P-B25  
A02-G8-3P-B32  
A02-G8-3P-B40  
A02-G8-3P-B50  
A02-G8-3P-B63  
A02-G8-3P-C06  
A02-G8-3P-C10  
A02-G8-3P-C13  
A02-G8-3P-C16  
A02-G8-3P-C20  
A02-G8-3P-C25  
A02-G8-3P-C32  
A02-G8-3P-C40  
A02-G8-3P-C50  
A02-G8-3P-C63



#### EAN

5900280970855  
5900280970862  
5900280995254  
5900280970879  
5900280970886  
5900280970893  
5900280970909  
5900280970916  
5900280970923  
5900280970930  
5900280970947  
5900280970954  
5900280995278  
5900280970961  
5900280970978  
5900280970985  
5900280970992  
5900280971005  
5900280971012  
5900280971029



#### package

1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
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1/4/40  
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1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40



#### characteristics

B  
B  
B  
B  
B  
B  
B  
B  
B  
B  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C

### $I_n$

#### rated current [A]

6  
10  
13  
16  
20  
25  
32  
40  
50  
63  
6  
10  
13  
16  
20  
25  
32  
40  
50  
63

# 4-POLE OVERCURRENT CIRCUIT BREAKER

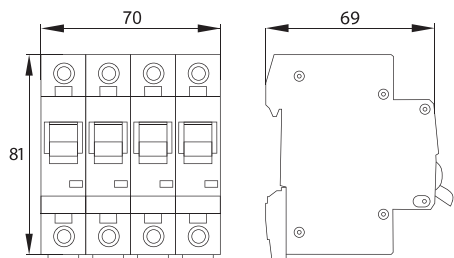
Schelinger

LEITUNGSSCHUTZSCHALTER 4P

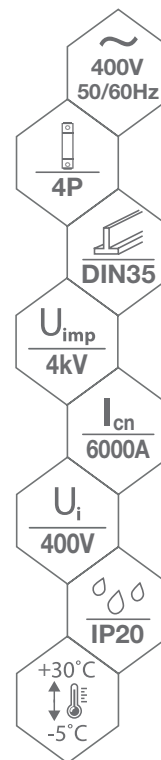
G8-4P (MCB)



**NEW**



Certificate No. 40057107



terminal capacity max. 25 mm<sup>2</sup>



descriptive box



Capability to connect using comb busbars



option to order additional accessories: AUX, SD, MX, MN

Schelinger

code

A02-G8-4P-B06  
A02-G8-4P-B10  
A02-G8-4P-B13  
A02-G8-4P-B16  
A02-G8-4P-B20  
A02-G8-4P-B25  
A02-G8-4P-B32  
A02-G8-4P-B40  
A02-G8-4P-B50  
A02-G8-4P-B63  
A02-G8-4P-C06  
A02-G8-4P-C10  
A02-G8-4P-C13  
A02-G8-4P-C16  
A02-G8-4P-C20  
A02-G8-4P-C25  
A02-G8-4P-C32  
A02-G8-4P-C40  
A02-G8-4P-C50  
A02-G8-4P-C63



EAN

5900280995025  
5900280995032  
5900280995049  
5900280995056  
5900280995063  
5900280995070  
5900280995087  
5900280995094  
5900280995100  
5900280995117  
5900280995124  
5900280995131  
5900280995148  
5900280995155  
5900280995162  
5900280995179  
5900280995186  
5900280995193  
5900280995209  
5900280995216



package

1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30  
1/3/30



characteristics

B  
B  
B  
B  
B  
B  
B  
B  
B  
B  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C  
C

**I<sub>n</sub>**

rated current [A]

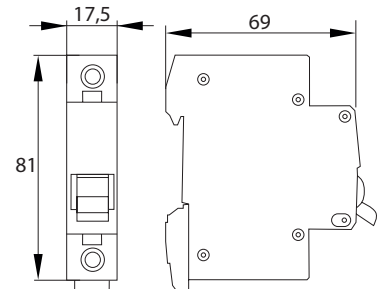
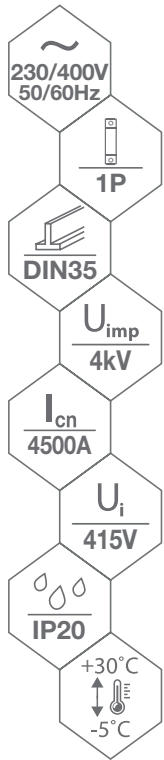
6  
10  
13  
16  
20  
25  
32  
40  
50  
63  
6  
10  
13  
16  
20  
25  
32  
40  
50  
63











CERTIFICATE  
No. B 092999 0007 Rev. 00



terminal capacity:  
max. 25 mm<sup>2</sup>



possibility  
of sealing



galvanised steel  
terminals



capability to connect  
using comb busbars



descriptive box

Schelinger

code

- A02-G7-1P-B06
- A02-G7-1P-B10
- A02-G7-1P-B16
- A02-G7-1P-B20
- A02-G7-1P-B25
- A02-G7-1P-B32
- A02-G7-1P-B40
- A02-G7-1P-B50
- A02-G7-1P-B63
- A02-G7-1P-C06
- A02-G7-1P-C10
- A02-G7-1P-C16
- A02-G7-1P-C20
- A02-G7-1P-C25
- A02-G7-1P-C32
- A02-G7-1P-C40
- A02-G7-1P-C50
- A02-G7-1P-C63



EAN

- 5900280954053
- 5900280954060
- 5900280954077
- 5900280954084
- 5900280954091
- 5900280954107
- 5900280954114
- 5900280954121
- 5900280954138
- 5900280954145
- 5900280954152
- 5900280954169
- 5900280954176
- 5900280954183
- 5900280954190
- 5900280954206
- 5900280954213
- 5900280954220



package

- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120
- 1/12/120



characteristics

- B
- B
- B
- B
- B
- B
- B
- B
- B
- C
- C
- C
- C
- C
- C
- C
- C

I<sub>n</sub>

rated  
current [A]

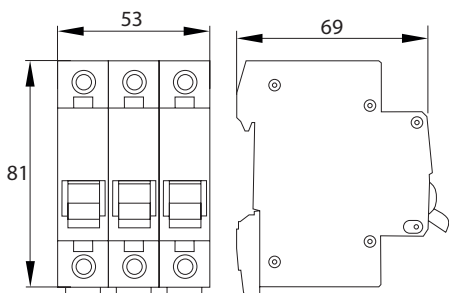
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63
- 6
- 10
- 16
- 20
- 25
- 32
- 40
- 50
- 63

# 3-POLE OVERCURRENT CIRCUIT BREAKER

Schelinger

LEITUNGSSCHUTZSCHALTER 3P

G7-3P (MCB)



CERTIFICATE  
No. B 092999 0007 Rev. 00



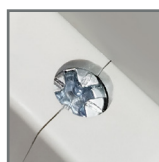
- 
- 
- 
- $U_{imp}$   
4kV
- $I_{cn}$   
4500A
- $U_i$   
415V
- 
- $+30^{\circ}C$   
 $-5^{\circ}C$



terminal capacity:  
max. 25 mm<sup>2</sup>



possibility  
of sealing



galvanised steel  
terminals



capability to connect  
using comb busbars



descriptive box

## Schelinger

### code

A02-G7-3P-B06  
A02-G7-3P-B10  
A02-G7-3P-B16  
A02-G7-3P-B20  
A02-G7-3P-B25  
A02-G7-3P-B32  
A02-G7-3P-B40  
A02-G7-3P-B50  
A02-G7-3P-B63  
A02-G7-3P-C06  
A02-G7-3P-C10  
A02-G7-3P-C16  
A02-G7-3P-C20  
A02-G7-3P-C25  
A02-G7-3P-C32  
A02-G7-3P-C40  
A02-G7-3P-C50  
A02-G7-3P-C63



### EAN

5900280954237  
5900280954244  
5900280954251  
5900280954268  
5900280954275  
5900280954282  
5900280954299  
5900280954305  
5900280954312  
5900280954329  
5900280954336  
5900280954343  
5900280954350  
5900280954367  
5900280954374  
5900280954381  
5900280954398  
5900280954404



### package

1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40  
1/4/40



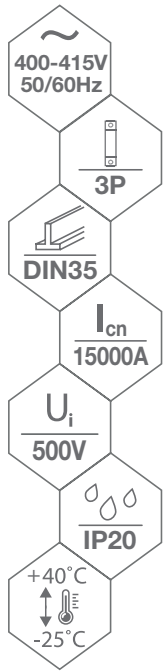
### characteristics

B  
B  
B  
B  
B  
B  
B  
B  
B  
C  
C  
C  
C  
C  
C  
C  
C  
C

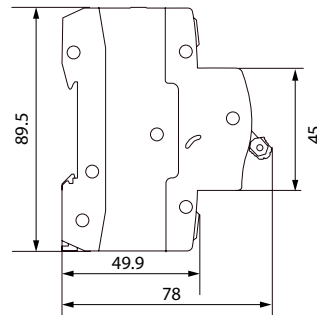
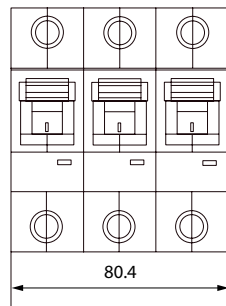
## $I_n$

### rated current [A]

6  
10  
16  
20  
25  
32  
40  
50  
63  
6  
10  
16  
20  
25  
32  
40  
50  
63



**NEW**



terminal capacity:  
max. 35 mm<sup>2</sup>



capability to mount  
using comb busbars

SCHELINGER APPARATUS

**Schelinger**

**code**

- A02-H15-3P-B080
- A02-H15-3P-B100
- A02-H15-3P-B125
- A02-H15-3P-C080
- A02-H15-3P-C100
- A02-H15-3P-C125



**EAN**

- 5902138400507
- 5902138400514
- 5902138400521
- 5902138400538
- 5902138400545
- 5902138400552



**package**

- 1/4/40
- 1/4/40
- 1/4/40
- 1/4/40
- 1/4/40
- 1/4/40



**characteristics**

- B
- B
- B
- C
- C
- C

**I<sub>n</sub>**

**rated current [A]**

- 80
- 100
- 125
- 80
- 100
- 125

# OVERCURRENT CIRCUIT BREAKER

Schelinger

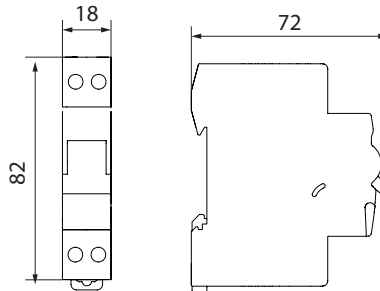
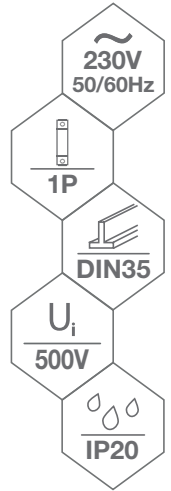
## WITH SIMULTANEOUSLY SWITCHED NEUTRAL POLE

DPN 6kA 1P

LEITUNGSSCHUTZSCHALTER MIT GLEICHZEITIG ABSCHALTBAREM NEUTRALLEITER



**NEW**



descriptive box



switched neutral pole,  
1P+N

Schelinger



EAN



package



type

code  
A04-DPN-1P-6NR-C06  
A04-DPN-1P-6NR-C10  
A04-DPN-1P-6NR-C16  
A04-DPN-1P-6NR-C20  
A04-DPN-1P-6NR-C25  
A04-DPN-1P-6NR-C32

5900280994479  
5900280994486  
5900280994493  
5900280994509  
5900280994516  
5900280994523

1/12/120  
1/12/120  
1/12/120  
1/12/120  
1/12/120  
1/12/120

AC  
AC  
AC  
AC  
AC  
AC

MX-1P  
MN-1P  
AUX-1P  
SD-1P

FOR G8/G9/GVL OVERCURRENT CIRCUIT BREAKERS

SHUNT TRIP / VOLTAGE RELEASE / SHUNT TRIP 230V AC 1P  
FOR SCHELINGER G8/G9/GVL CIRCUIT BREAKER  
ARBEITSSTROMAUSLÖSER / ARBEITSSTROMAUSLÖSER / ARBEITSSTROMAUSLÖSER 230 V AC 1P  
FÜR SCHELINGER LEISTUNGSSCHALTER G8/G9/GVL



NEW

**MX-1P/MN-1P**

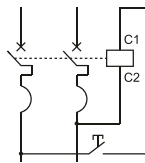
- 230/240V 50/60Hz
- 230V 50Hz
- 1P
- DIN35
- $I_{cn}$  15000A
- $U_i$  500V

**AUX-1P**

- $U_{imp}$  5kV
- IP20
- +40°C
- 25°C



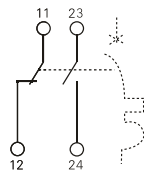
MX-1P



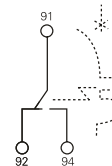
MN-1P



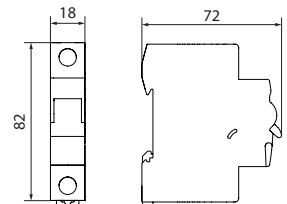
AUX-1P



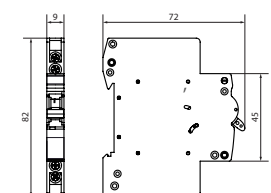
SD-1P



▶ AUX-1P / SD-1P



▶ MX-1P/ MN-1P



MX / MN mounting on the left-hand side of the circuit breaker



MX / MN descriptive box



AUX clear contact diagram printed on the housing



SD-1P

Schelinger



code

EAN

A10-MX-1P

5900280994547

A10-MN-1P

5900280994554

A10-AUX-1P-11

5900280994530

A10-SD-1P

5902138402846



package

1/12/120

1/12/120

1/15/225

1/15/225



type

AC

AC

AC

AC

# RESIDUAL CURRENT CIRCUIT BREAKER

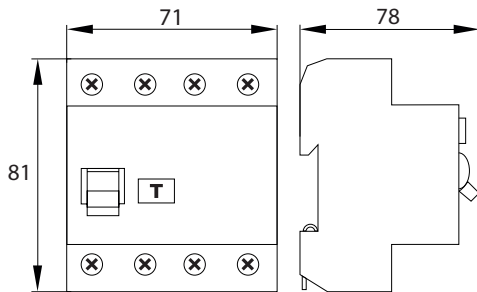
Schelinger

LEITUNGSSCHUTZSCHALTER

K9 (RCCB)

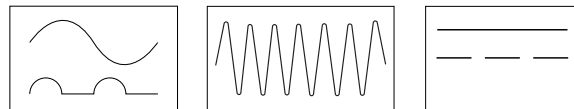


- 415V  
50/60Hz
- 4P
- DIN35
- $U_{imp}$   
4kV
- $I_{nc} = I_{dc}$   
10kA
- $U_i$   
500V
- IP20
- +40°C  
-25°C



Characteristics:

Type B:



galvanised steel terminals



TEST control button



descriptive box



terminal capacity  
25 mm<sup>2</sup>

Schelinger



code

EAN

A03-K9-4-040-030

5900280981875



package

1/50



type

B

$I_n$

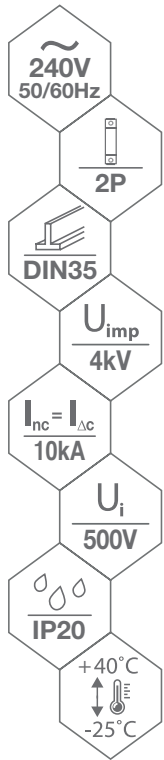
rated current  
[A]

40

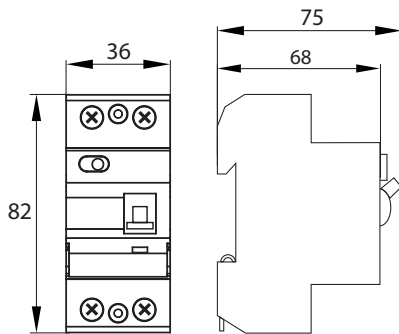
$I_{\Delta n}$

differential current  
[mA]

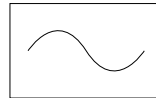
30



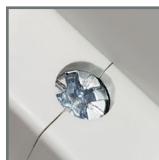
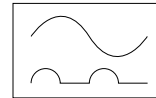
Certificate No. 40056931



Characteristics:  
V7: AC



V8: A



galvanised steel terminals



TEST control button



possibility to connect with comb busbars



terminal capacity max. 25 mm<sup>2</sup>



compatibility with G8 and G9 MCBS

Schelinger



EAN



package



type

$I_n$

rated current [A]

$I_{\Delta n}$

differential current [mA]

code
A03-V7-2-25-030
A03-V7-2-25-100
A03-V7-2-25-300
A03-V7-2-40-030
A03-V7-2-40-100
A03-V7-2-40-300
A03-V7-2-63-030
A03-V7-2-63-100
A03-V7-2-63-300
A03-V8-2-25-030
A03-V8-2-40-030
A03-V8-2-63-030

5900280985026
5900280981943
5900280981974
5900280985033
5900280981967
5900280981912
5900280985040
5900280981998
5900280981981
5900280961389
5900280973207
5900280973214

1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60
1/6/60

AC
AC
AC
AC
AC
AC
AC
AC
AC
A
A
A

25
25
25
40
40
40
63
63
63
25
40
63

30
100
300
30
100
300
30
100
300
30
30
30

# RESIDUAL CURRENT CIRCUIT BREAKER

Schelinger

LEITUNGSSCHUTZSCHALTER

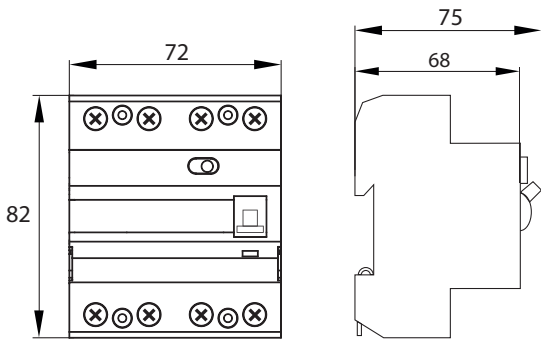
V7, V8 4P (RCCB)



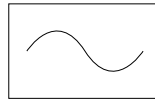
Certificate No. 40056931



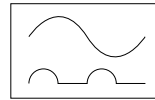
- $415V$   
50/60Hz
- 4P
- DIN35
- $U_{imp}$   
4kV
- $I_{nc} = I_{\Delta c}$   
10kA
- $U_i$   
500V
- IP20
- +40°C  
-25°C



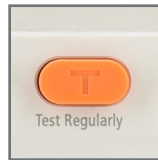
Characteristics:  
V7: AC



V8: A



galvanised steel terminal



TEST control button



capability to connect using comb busbars



terminal capacity max. 25 mm<sup>2</sup>

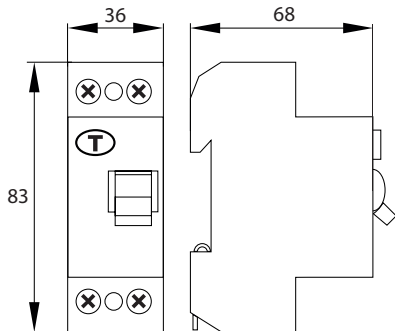


compatibility with G8 and G9 MCBs

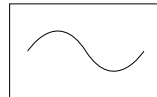
Schelinger code	EAN	package	type	$I_n$ rated current [A]	$I_{\Delta n}$ differential current [mA]
A03-V7-4-25-030	5900280985057	1/3/30	AC	25	30
A03-V7-4-25-100	5900280981936	1/3/30	AC	25	100
A03-V7-4-25-300	5900280981929	1/3/30	AC	25	300
A03-V7-4-40-030	5900280985064	1/3/30	AC	40	30
A03-V7-4-40-100	5900280981899	1/3/30	AC	40	100
A03-V7-4-40-300	5900280981882	1/3/30	AC	40	300
A03-V7-4-63-030	5900280985071	1/3/30	AC	63	30
A03-V7-4-63-100	5900280981950	1/3/30	AC	63	100
A03-V7-4-63-300	5900280981905	1/3/30	AC	63	300
A03-V8-4-25-030	5900280973221	1/3/30	A	25	30
A03-V8-4-40-030	5900280961396	1/3/30	A	40	30
A03-V8-4-63-030	5900280973245	1/3/30	A	63	30



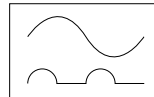
- 230/240V  
50/60 Hz
- 2P
- DIN35
- $I_{nc} = I_{\Delta C}$   
10,000A
- $U_{imp}$   
4kV
- $U_i$   
415 V
- IP20
- +40°C  
-25°C



Characteristics:  
K7: AC



K8: A



CERTIFICATE  
No. B 092999 0006 Rev. 00



galvanised steel terminals



TEST control button



possibility to connect with comb busbars



terminal capacity max. 25 mm<sup>2</sup>



descriptive box

Schelinger



code

EAN

A03-K7-2-16-030  
A03-K7-2-25-030  
A03-K7-2-40-030  
A03-K7-2-63-030  
A03-K8-2-16-030  
A03-K8-2-25-030  
A03-K8-2-40-030  
A03-K8-2-63-030

5900280965431  
5900280954411  
5900280954428  
5900280954435  
5900280965455  
5900280959942  
5900280959959  
5900280959966



package

1/100  
1/100  
1/100  
1/100  
1/100  
1/100  
1/100  
1/100



type

AC  
AC  
AC  
AC  
A  
A  
A  
A

$I_n$

rated current [A]

16  
25  
40  
63  
16  
25  
40  
63

$I_{\Delta n}$

differential current [mA]

30  
30  
30  
30  
30  
30  
30  
30

# 3-PHASE RESIDUAL CURRENT CIRCUIT BREAKER

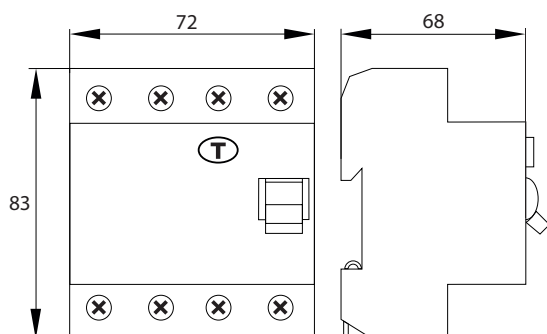
Schelinger

FI-SCHUTZSCHALTER 3P

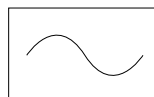
K7, K8 4P (RCCB)



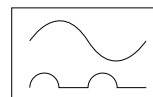
- 400/415V  
50/60 Hz
- 4P
- DIN35
- $I_{nc} = I_{\Delta c}$   
10000A
- $U_{imp}$   
4kV
- $U_i$   
415 V
- IP20
- +40°C  
-25°C



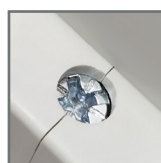
Characteristics:  
K7: AC



K8: A



CERTIFICATE  
No. B 092999 0006 Rev. 00



galvanised steel terminal



TEST control button



capability to connect using comb busbars

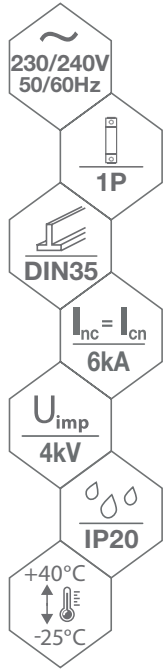


terminal capacity max. 25 mm<sup>2</sup>

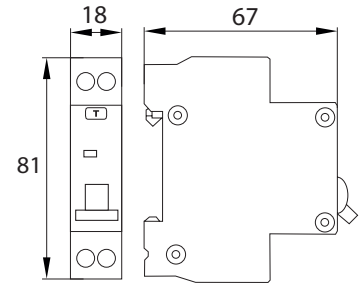


descriptive box

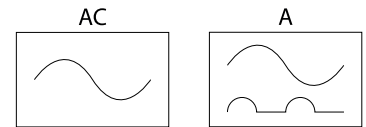
Schelinger	EAN	package	type	$I_n$ rated current [A]	$I_{\Delta n}$ differential current [mA]
code	EAN				
A03-K7-4-25-030	5900280954442	1/50	AC	25	30
A03-K7-4-40-030	5900280954459	1/50	AC	40	30
A03-K7-4-63-030	5900280954466	1/50	AC	63	30
A03-K8-4-25-030	5900280959973	1/50	A	25	30
A03-K8-4-40-030	5900280959980	1/50	A	40	30
A03-K8-4-63-030	5900280959997	1/50	A	63	30



CERTIFICATE  
No. B 092999 0008 Rev. 00



Characteristics:



galvanised steel terminals



TEST control button



terminal capacity max. 6 mm<sup>2</sup>



possibility of sealing

Schelinger



$I_n$

$I_{\Delta n}$

code

EAN

package

type

characteristics

rated current [A]

rated differential [mA]

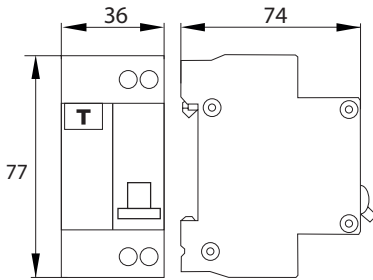
A08-GKR-A-B06	5900280961952	1/12/120	A	B	6	30
A08-GKR-A-B10	5900280961969	1/12/120	A	B	10	30
A08-GKR-A-B16	5900280961976	1/12/120	A	B	16	30
A08-GKR-A-B20	5900280961983	1/12/120	A	B	20	30
A08-GKR-A-B25	5900280961990	1/12/120	A	B	25	30
A08-GKR-A-C06	5900280962003	1/12/120	A	C	6	30
A08-GKR-A-C10	5900280962010	1/12/120	A	C	10	30
A08-GKR-A-C16	5900280962027	1/12/120	A	C	16	30
A08-GKR-A-C20	5900280962034	1/12/120	A	C	20	30
A08-GKR-A-C25	5900280962041	1/12/120	A	C	25	30
A08-GKR-AC-B06	5900280961853	1/12/120	AC	B	6	30
A08-GKR-AC-B10	5900280961860	1/12/120	AC	B	10	30
A08-GKR-AC-B16	5900280961877	1/12/120	AC	B	16	30
A08-GKR-AC-B20	5900280961884	1/12/120	AC	B	20	30
A08-GKR-AC-B25	5900280961891	1/12/120	AC	B	25	30
A08-GKR-AC-C06	5900280961907	1/12/120	AC	C	6	30
A08-GKR-AC-C10	5900280961914	1/12/120	AC	C	10	30
A08-GKR-AC-C16	5900280961921	1/12/120	AC	C	16	30
A08-GKR-AC-C20	5900280961938	1/12/120	AC	C	20	30
A08-GKR-AC-C25	5900280961945	1/12/120	AC	C	25	30

# RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION

Schelinger

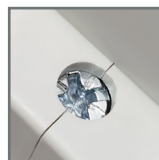
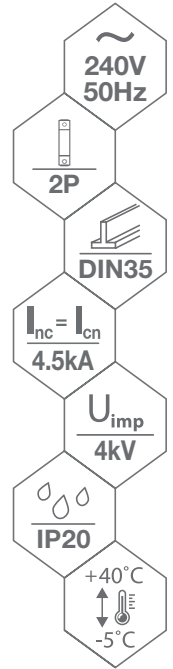
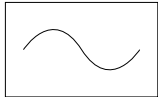
GKL (RCBO)

FI/LS-KOMBISCHALTER



Characteristics:

AC



galvanised steel terminals



TEST control button



terminal capacity max. 6 mm<sup>2</sup>



possibility of sealing

Schelinger



EAN



package



type



characteristics

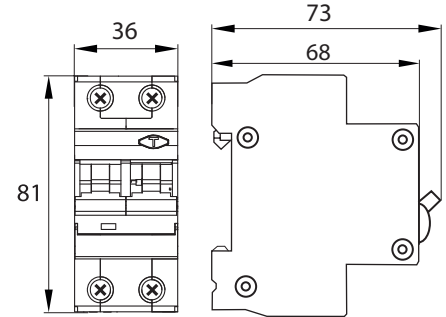
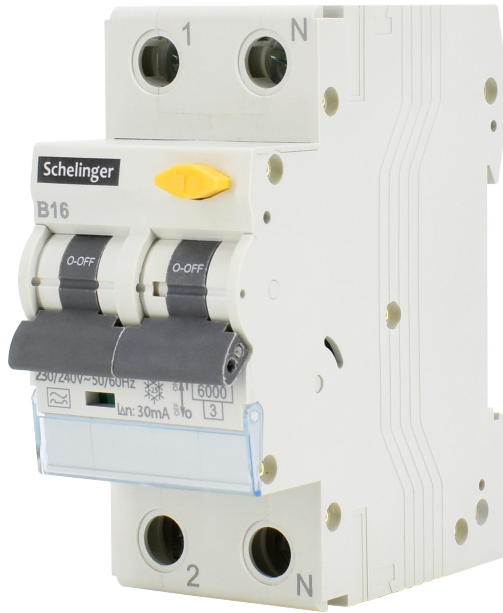
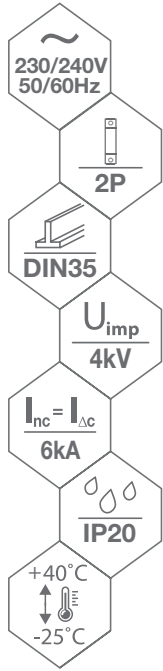
$I_n$

rated current [A]

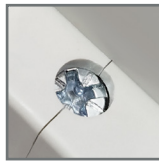
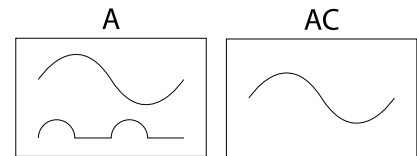
$I_{\Delta n}$

rated differential [mA]

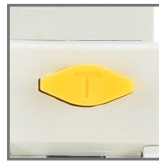
code	EAN	package	type	characteristics	rated current [A]	rated differential [mA]
A08-GKL-AC-B06	5900280962058	1/60	AC	B	6	30
A08-GKL-AC-B10	5900280962065	1/60	AC	B	10	30
A08-GKL-AC-B16	5900280962072	1/60	AC	B	16	30
A08-GKL-AC-B20	5900280962089	1/60	AC	B	20	30
A08-GKL-AC-B25	5900280962096	1/60	AC	B	25	30
A08-GKL-AC-C06	5900280962102	1/60	AC	C	6	30
A08-GKL-AC-C10	5900280962119	1/60	AC	C	10	30
A08-GKL-AC-C16	5900280962126	1/60	AC	C	16	30
A08-GKL-AC-C20	5900280962133	1/60	AC	C	20	30
A08-GKL-AC-C25	5900280962140	1/60	AC	C	25	30



Characteristics:



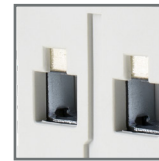
galvanised steel terminals



TEST control button



possibility to connect with comb busbars



terminal capacity 25 mm<sup>2</sup>

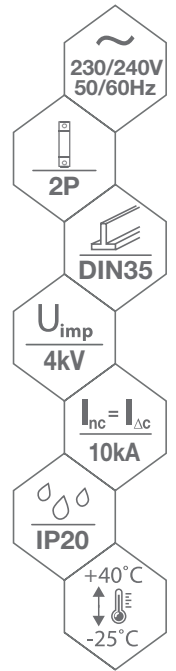
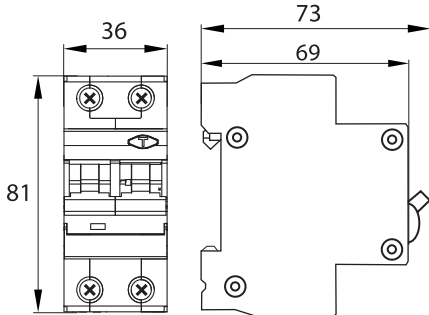
Schelinger					$I_n$	$I_{\Delta n}$
code	EAN	package	type	characteristics work	rated current [A]	differential current [mA]
A08-GVL-A-B16	5900280973290	1/6/60	A	B	16	30
A08-GVL-A-B25	5900280973306	1/6/60	A	B	25	30
A08-GVL-A-C16	5900280973313	1/6/60	A	C	16	30
A08-GVL-A-C25	5900280973320	1/6/60	A	C	25	30
A08-GVL-AC-B10	5900280983435	1/6/60	AC	B	10	30
A08-GVL-AC-B16	5900280983442	1/6/60	AC	B	16	30
A08-GVL-AC-B20	5900280995223	1/6/60	AC	B	20	30
A08-GVL-AC-B25	5900280983459	1/6/60	AC	B	25	30
A08-GVL-AC-C16	5900280983466	1/6/60	AC	C	16	30
A08-GVL-AC-C20	5900280995230	1/6/60	AC	C	20	30
A08-GVL-AC-C25	5900280983473	1/6/60	AC	C	25	30
A08-GVL-AC-C32	5900280983480	1/6/60	AC	C	32	30

# RESIDUAL CURRENT CIRCUIT BREAKER WITH OVERCURRENT PROTECTION

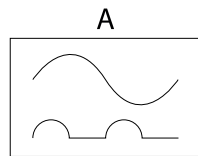
Schelinger

GVL 10kA (RCBO)

FI/LS-KOMBISCHALTER



Characteristics:



galvanised steel terminals



TEST control button



possibility to connect with comb busbars

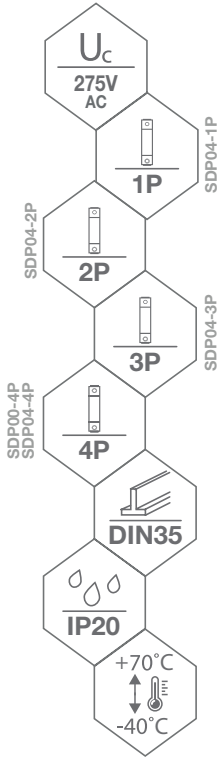


terminal capacity 25 mm<sup>2</sup>

Schelinger	EAN	package	type	characteristics work	$I_n$ rated current [A]	$I_{\Delta n}$ differential current [mA]
code	EAN					
A08-GVL-A-B06-10KA	5900280999825	1/6/60	A	B	6	30
A08-GVL-A-B10-10KA	5900280994240	1/6/60	A	B	10	30
A08-GVL-A-B13-10KA	5900280999832	1/6/60	A	B	13	30
A08-GVL-A-B16-10KA	5900280994257	1/6/60	A	B	16	30
A08-GVL-A-B20-10KA	5900280999849	1/6/60	A	B	20	30
A08-GVL-A-B25-10KA	5900280999856	1/6/60	A	B	25	30
A08-GVL-A-B32-10KA	5900280999863	1/6/60	A	B	32	30
A08-GVL-A-C06-10KA	5900280999870	1/6/60	A	C	6	30
A08-GVL-A-C10-10KA	5900280994264	1/6/60	A	C	10	30
A08-GVL-A-C13-10KA	5900280999887	1/6/60	A	C	13	30
A08-GVL-A-C16-10KA	5900280994271	1/6/60	A	C	16	30
A08-GVL-A-C20-10KA	5900280999894	1/6/60	A	C	20	30
A08-GVL-A-C25-10KA	5900280999900	1/6/60	A	C	25	30
A08-GVL-A-C32-10KA	5900280999917	1/6/60	A	C	32	30



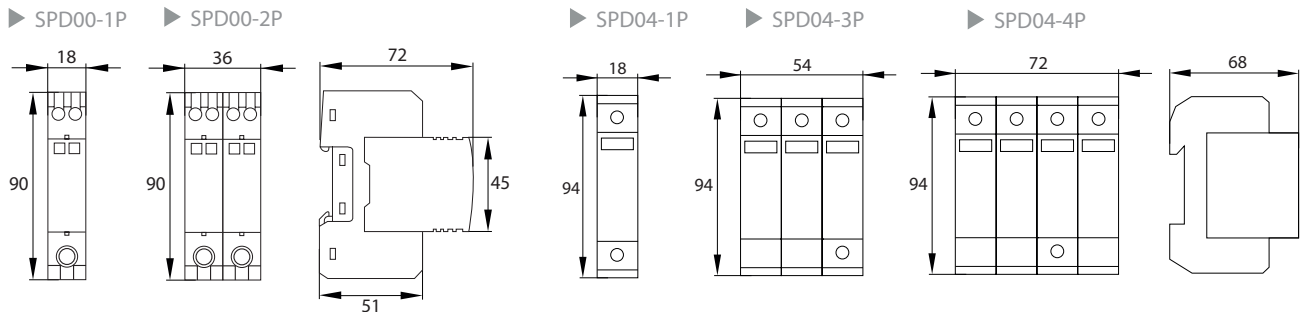
NEW



SPD04-4P



SPD00-2P



galvanised steel terminal



terminal capacity: max. 35 mm<sup>2</sup>



capability to connect using comb busbars



replaceable inserts\*



green protector status indicator light – insert in working order  
red – to be replaced

Schelinger code	EAN	package	class/type	U <sub>p</sub> voltage protection level [kV]	I <sub>imp</sub> (10/350 μs) inrush current [kA]	I <sub>n</sub> (8/20 μs) rated discharge current [kA]	I <sub>max</sub> (8/20 μs) limit discharge current [kA]
A51-SPD00-2P-C	5902138403287	1/100	C / T2	≤ 1.5	-	40	40
A51-SPD00-4P-C	5902138403294	1/100	C / T2	≤ 1.5	-	40	40
A51-SPD04-1P-B+C	5902138401313	1/100	B+C / T1+T2	≤ 1.5	12.5	30	60
A51-SPD04-3P-B+C	5902138402938	1/48	B+C / T1+T2	≤ 1.5	12.5	30	60
A51-SPD04-4P-B+C	5902138401320	1/36	B+C / T1+T2	≤ 1.5	12.5	30	60

\*Replaceable inserts available from Schelinger

# SURGE PROTECTIVE DEVICE AC

Schelinger

ÜBERSpannungSSchutz

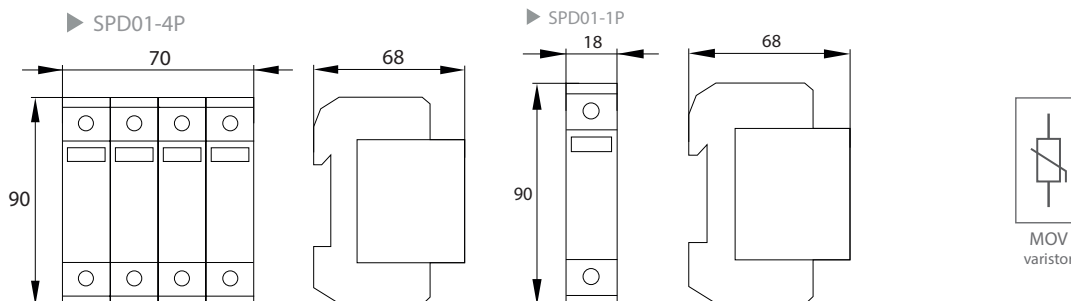
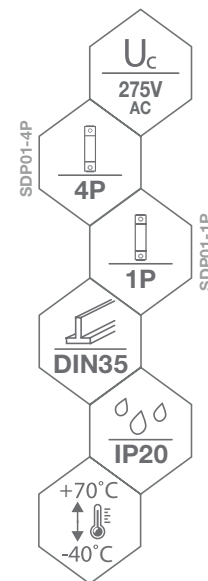
SPD AC 5kA



SPD01-4P



SPD01-1P



galvanised steel terminal



terminal capacity: max. 35 mm<sup>2</sup>



capability to connect using comb busbars

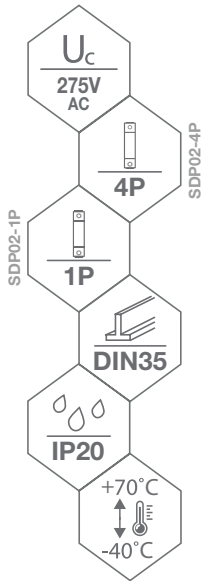


replaceable inserts\*



green protector status indicator light – insert in working order  
red – to be replaced

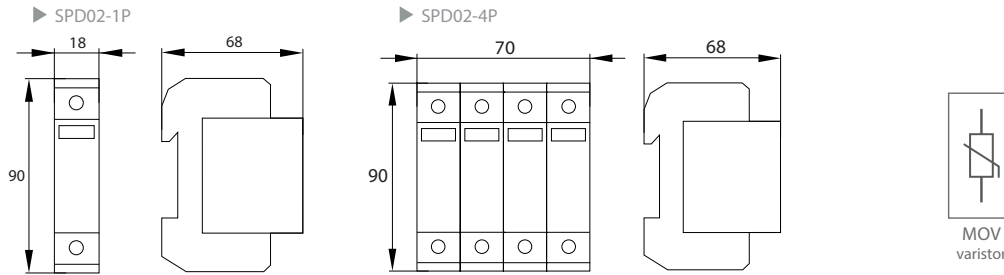
Schelinger code	EAN	package	class/type	$U_p$ voltage protection level [kV]	$I_{imp}$ (10/350 $\mu$ s) inrush current [kA]	$I_n$ (8/20 $\mu$ s) rated discharge current [kA]	$I_{max}$ (8/20 $\mu$ s) limit discharge current [kA]
A51-SPD01-1P-B+C	5900280916631	1/144	B+C / T1+T2	$\leq 1.5$	5	20	50
A51-SPD01-4P-B+C	5900280916648	1/36	B+C / T1+T2	$\leq 1.5$	5	20	50
A51-SPD01-1P-C	5900280964533	1/144	C / T2	$\leq 1.5$	-	20	40
A51-SPD01-4P-C	5900280964540	1/36	C / T2	$\leq 1.5$	-	20	40



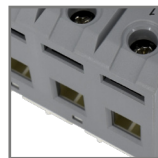
SPD02-4P



SPD02-1P



galvanised steel terminal



terminal capacity: max. 35 mm<sup>2</sup>



capability to connect using comb busbars

Schelinger				$U_p$	$I_{imp}$ (10/350 $\mu$ s)	$I_n$ (8/20 $\mu$ s)	$I_{max}$ (8/20 $\mu$ s)
code	EAN	package	class/type	voltage protection level [kV]	inrush current [kA]	rated discharge current [kA]	limit discharge current [kA]
A51-SPD02-1P-B+C	5900280964571	1/144	B+C / T1+T2	$\leq 1.5$	8	20	50
A51-SPD02-4P-B+C	5900280958143	1/36	B+C / T1+T2	$\leq 1.5$	8	20	50

\* Replaceable inserts available from Schelinger

# SURGE PROTECTIVE DEVICE AC

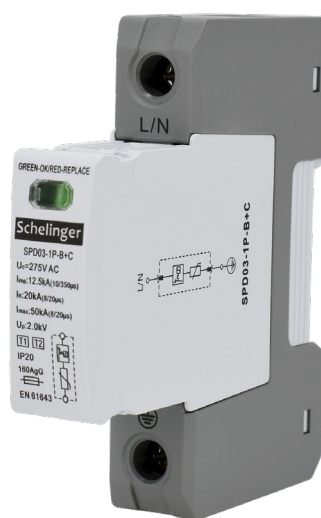
Schelinger

ÜBERSpannungSSchutz

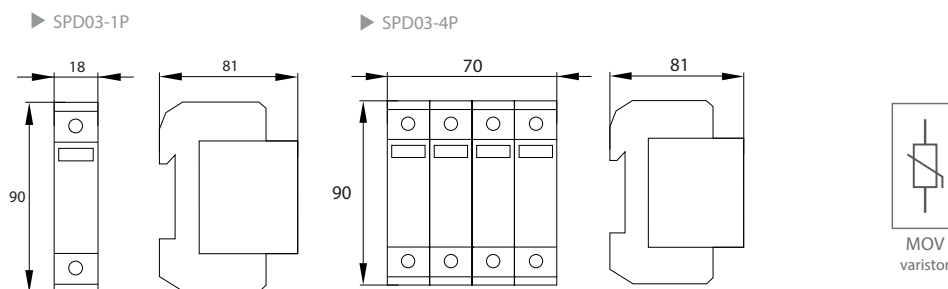
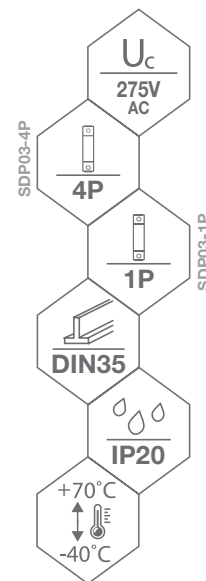
SPD AC 12.5kA



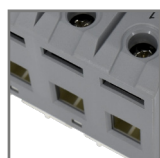
SPD03-4P



SPD03-1P



galvanised steel terminal



terminal capacity: max. 35 mm<sup>2</sup>



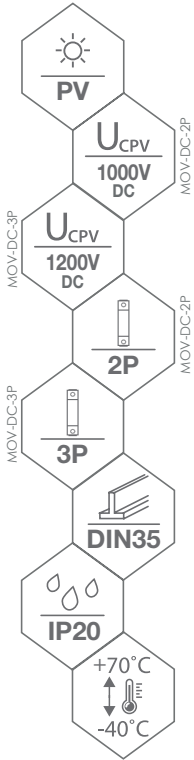
capability to connect using comb busbars

Schelinger code	EAN	package	class/type	U <sub>p</sub> voltage protection level [kV]	I <sub>imp</sub> (10/350 μs) inrush current [kA]	I <sub>n</sub> (8/20 μs) rated discharge current [kA]	I <sub>max</sub> (8/20 μs) limit discharge current [kA]
A51-SPD03-1P-B+C	5900280964557	1/144	B+C / T1+T2	≤ 2.0	12.5	20	50
A51-SPD03-4P-B+C	5900280964564	1/36	B+C / T1+T2	≤ 2.0	12.5	20	50

SPD-MOV-DC



NEW



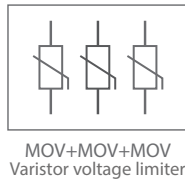
SPD-MOV-DC-3P-T2



SPD-MOV-DC-3P-T1T2



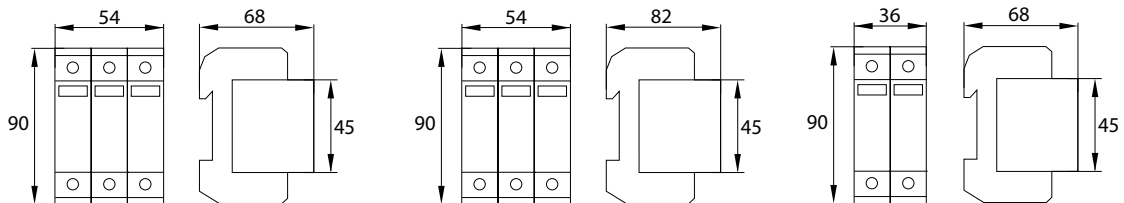
SPD-MOV-DC-2P-T2



▶ SPD-MOV-T2

▶ SPD-MOV-T1T2

▶ SPD-MOV-DC-2P-T2



galvanised steel terminals



terminal capacity: max. 35 mm<sup>2</sup>



capacity to connect using comb busbars



replaceable inserts



green protector status indicator light – insert in working order  
red – to be replaced

Schelinger



code

EAN



package



class/type

$U_p$

voltage protection level [kV]

$I_n$

(8/20  $\mu$ s)

rated discharge current [kA]

$I_{max}$

(8/20  $\mu$ s)

limit discharge current [kA]

A53-SPD-MOV-DC-3P-T2	5900280953513	1/36	C / T2	$\leq 3.75$	20	40
A53-SPD-MOV-DC-3P-T1T2	5900280950598	1/36	B+C / T1+T2	$\leq 4.5$	20	50
A53-SPD-MOV-DC-2P-T2	5900280986627	1/60	C / T2	$\leq 3.6$	20	40

# SURGE PROTECTIVE DEVICE DC

Schelinger

ÜBERSpannungSSchutz

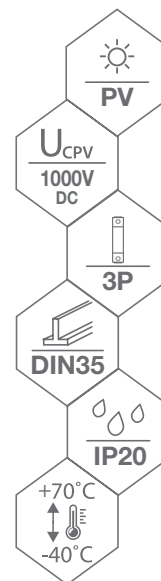
SPD DC



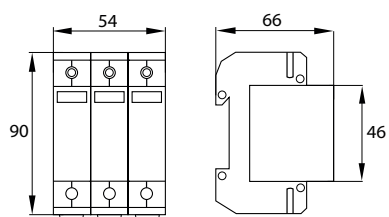
SPD-GDT-DC-3P-T2



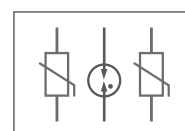
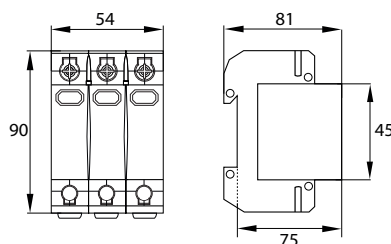
SPD-GDT-DC-3P-T1T2



► SPD-GDT-T2



► SPD-GDT-T1T2



MOV+GDT+MOV  
Varistor-spark  
gap surge arrester



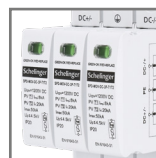
galvanised steel  
terminals



terminal capacity: max.  
35 mm<sup>2</sup>



capability to  
connect using comb  
busbars



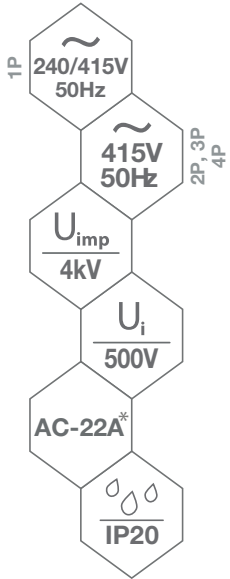
replaceable inserts



green protector status  
indicator light – insert in  
working order  
red – to be replaced

Schelinger code	EAN EAN	package	class/type	Up voltage protection level [kV]	In (8/20 μs) rated discharge current [kA]	I <sub>max</sub> (8/20 μs) limit discharge current [kA]
A52-SPD-GDT-DC-3P-T2	5900280953520	1/48	C / T2	≤ 4.0	20	40
A52-SPD-GDT-DC-3P-T1T2	5900280953537	1/36	B+C / T1+T2	≤ 4.75	25	50

SR8



SR8-1P



SR8-2P

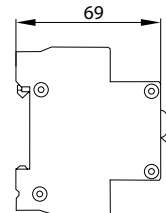
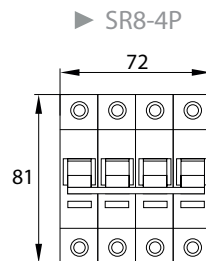
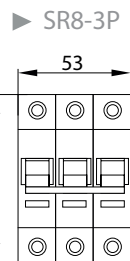
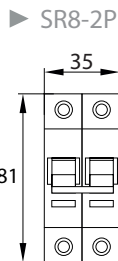
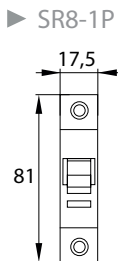


SR8-3P



SR8-4P

\* AC-22A: Connection of mixed resistive and inductive loads, also with moderate overloads.



terminal capacity:  
max. 25 mm<sup>2</sup>



possibility  
of sealing



capability to connect  
using comb busbars



descriptive box

Schelinger

code

- A11-SR8-1P-032
- A11-SR8-1P-063
- A11-SR8-2P-032
- A11-SR8-2P-063
- A11-SR8-3P-063
- A11-SR8-3P-100
- A11-SR8-3P-125
- A11-SR8-4P-063
- A11-SR8-4P-100
- A11-SR8-4P-125



EAN

- 5900280983190
- 5900280983206
- 5900280983213
- 5900280983220
- 5900280983237
- 5900280983244
- 5902138403423
- 5900280983251
- 5900280983268
- 5902138401429



package

- 1/12/120
- 1/12/120
- 1/6/60
- 1/6/60
- 1/4/40
- 1/4/40
- 1/4/40
- 1/3/30
- 1/3/30
- 1/3/30

I<sub>e</sub>

rated current  
switching current [A]

- 32
- 63
- 32
- 63
- 63
- 100
- 125
- 63
- 100
- 125

# MODULAR INSTALLATION SWITCH

MODULARER INSTALLATIONSSCHALTER

Schelinger

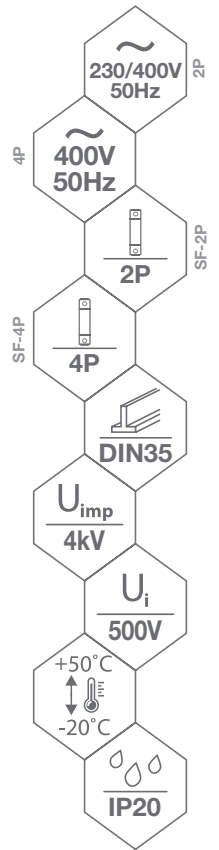
SF



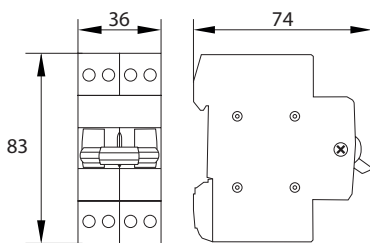
SF-2P



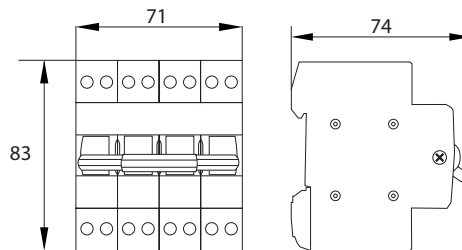
SF-4P



► SF-2P



► SF-4P



terminal capacity: max. 16 mm<sup>2</sup>



## MODULAR CHANGEOVER SWITCHES (MAINS-GENERATOR)

provide a 1-0-2 switching programme, enabling, for example, connection of one of two incoming supply lines to the output, or complete disconnection of the circuits.

Schelinger

code

A11-SF-2P-063

A11-SF-4P-063



EAN

5900280973856

5900280973863



package

1/120

1/60

$I_e$

rated current [A]

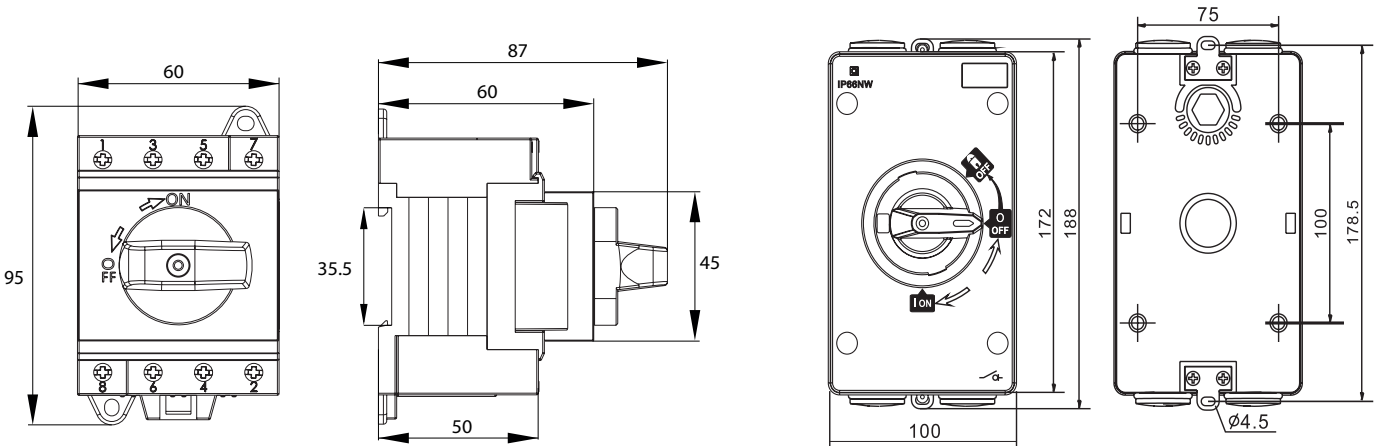
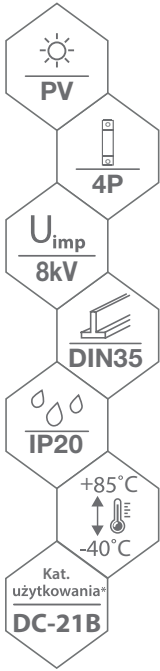
63

63

R9



\* DC-21B: No-load operation (closing and opening)



robust design



knob switching

Schelinger			$U_e$	$I_e$	$U_i$
code	EAN	package	rated switching voltage	switching current [A]	rated insulation voltage [V]
A11-R9-4P-DC1200-32	5900280957733	1/60	max. 1200 V DC	32	1200
A11-R9-4P-DC1200-32-IP66	5900280973832	1/20	max. 1200 V DC	32	1200

# POWER SWITCH MCCB 3P

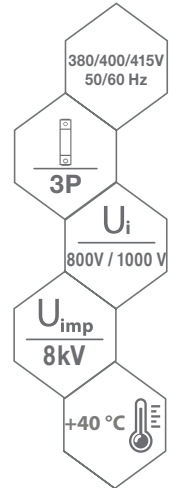
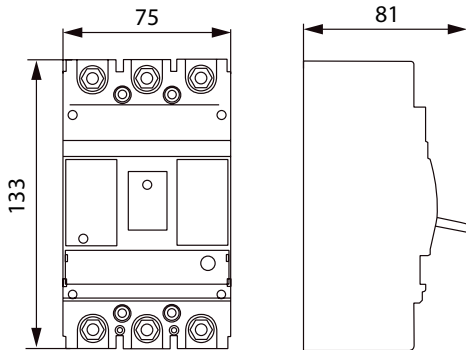
Schelinger

MCCB 3P-NETZSCHALTER

MCCB-3P



NEW



CE



transparent cover



release button

Schelinger



code

EAN

$I_n$

rated current [A]

$I_{cu}$

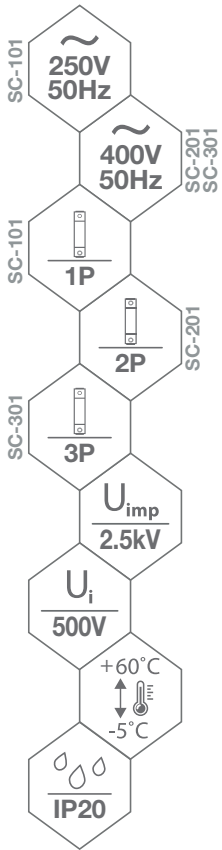
Rated maximum short circuit breaking capacity

$I_{cs}$

Rated operational short circuit breaking capacity

A70-MCCB-3P-125T-025A	5902138403836	25	36kA	25kA
A70-MCCB-3P-125T-030A	5902138403843	30	36kA	25kA
A70-MCCB-3P-125T-032A	5902138403850	32	36kA	25kA
A70-MCCB-3P-125T-040A	5902138403867	40	36kA	25kA
A70-MCCB-3P-125T-050A	5902138403874	50	36kA	25kA
A70-MCCB-3P-125T-063A	5902138403881	63	36kA	25kA
A70-MCCB-3P-125T-080A	5902138403898	80	36kA	25kA
A70-MCCB-3P-125T-100A	5902138403904	100	36kA	25kA
A70-MCCB-3P-125T-125A	5902138403911	125	36kA	25kA
A70-MCCB-3P-160T-160A	5902138403928	160	36kA	25kA
A70-MCCB-3P-250T-200A	5902138403935	200	36kA	25kA
A70-MCCB-3P-400T-315A	5902138403942	315	85kA	60kA
A70-MCCB-3P-630T-630A	5902138403959	630	85kA	60kA
A70-MCCB-3P-800T-630A	5902138403966	630	85kA	60kA

SC



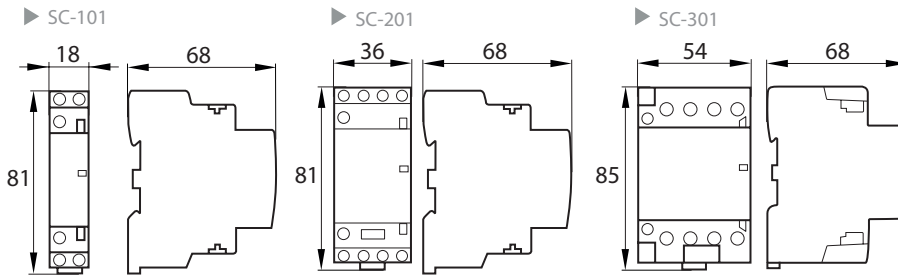
SC-101



SC-201



SC-301



max. capacity of main terminals: up to 6 mm<sup>2</sup>



max. capacity of auxiliary terminals 2.5 mm<sup>2</sup>



DIN35 rail mounting

Schelinger



EAN



package



type of contacts

$I_n$   
AC-7a

low inductance loads

rated current [A]

$I_n$   
AC-7b

motor loads

rated current [A]

code	5900280962157
A62-SC-101-1P-25-11	5900280962164
A62-SC-101-1P-25-20	5900280976574
A62-SC-201-2P-25-04	5900280962171
A62-SC-201-2P-25-40	5900280976598
A62-SC-301-4P-40-04	5900280976581
A62-SC-301-4P-40-40	

5900280962157
5900280962164
5900280976574
5900280962171
5900280976598
5900280976581

1/12/120
1/12/120
1/6/60
1/6/60
1/4/40
1/4/40

11 (1NO + 1NC)
20 (2NO + 0NC)
04 (0NO + 4NC)
40 (4NO + 0NC)
04 (0NO + 4NC)
40 (4NO + 0NC)

25
25
25
25
40
40

9
9
9
9
18
18

# IMPULSE RELAY 1P

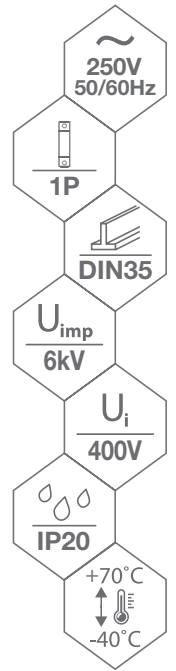
FERNSCHALTER

Schelinger

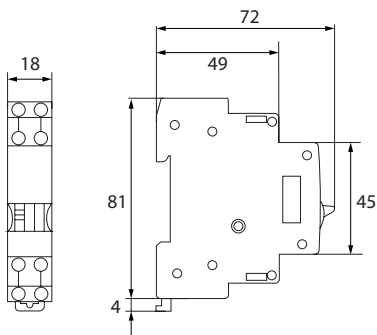
SI-1P



**NEW**



SI-1P-16-11



maximum terminal capacity 4 mm<sup>2</sup>



relay connection possible

Schelinger



EAN



package



type of contacts

$I_n$

rated current [A]

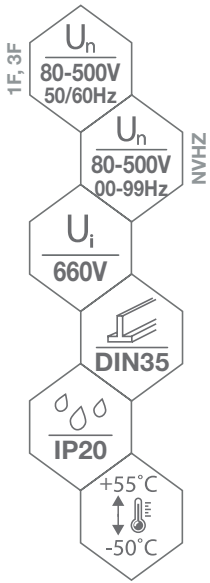
code  
A63-SI-1P-16-10  
A63-SI-1P-16-20  
A63-SI-1P-16-11

5902138401450  
5902138401467  
5902138401474

1/12/120  
1/12/120  
1/12/120

10(1NO + 0NC)  
20(2NO + 0NC)  
11(1NO + 1NC)

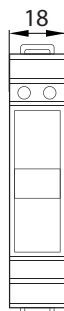
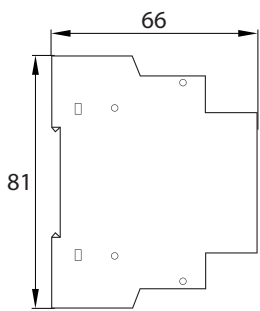
16  
16  
16



NV-1F



NV-3F



NVAHZ



galvanised steel terminals



terminal capacity: max. 2.5mm<sup>2</sup>



digital indicator, red



NVAHZ – current transformer 100 A

Schelinger



EAN



package



voltage range [V]

+/-

accuracy of measurement

code  
A16-NV-1F  
A16-NV-3F  
A16-NVAHZ

5900280982360  
5900280982377  
5900280982384

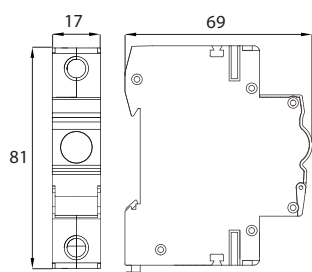
1/200  
1/200  
1/100

80-500  
80-500  
80-500

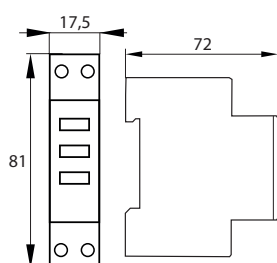
+/- 2%  
+/- 2%  
+/- 2%



► SL8



► SL9



galvanised steel terminals



terminal capacity: SL8 max. 25 mm<sup>2</sup>



terminal capacity: SL9 max. 2.5mm<sup>2</sup>



SL9 – different signaling for each phase

Schelinger



EAN

code	EAN
A15-SL8-CZ	5900280982148
A15-SL8-NI	5900280982155
A15-SL8-ZI	5900280982162
A15-SL8-ZO	5900280982179
A15-SL9-3F	5900280958037



package

1/12/120
1/12/120
1/12/120
1/12/120
1/12/120



light source

1xLED
1xLED
1xLED
1xLED
3xLED



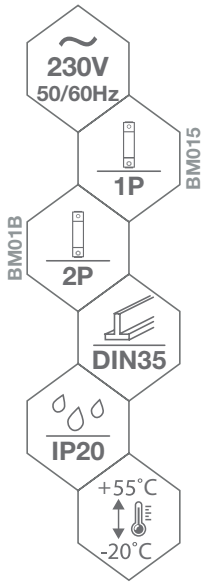
power consumption [W]

0.6W
0.6W
0.6W
0.6W
0.6W



colour

red
blue
green
yellow
red – yellow – green



BM015-M

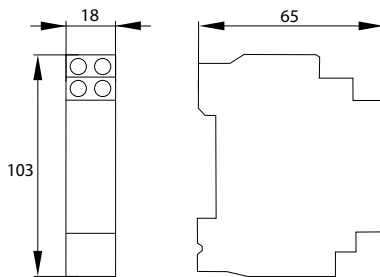


BM015-L

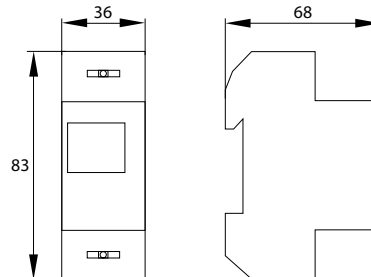


BM01B-L

► BM015-M / BM015L



► BM01B-L



galvanised steel terminals



BM015-M/BM015-L terminal capacity: 4 mm<sup>2</sup>



BM01B-L indicator seal



BM01B-L terminal capacity: 16 mm<sup>2</sup>



BM01B-L RESET button for re-setting the sub-meter

Schelinger



code

EAN



package



type



number of digits of indication

$I_{max}$

max. instantaneous load [A]

$I_n$

rated current [A]

A30-BM015-M  
A30-BM015-L  
A30-BM01B-L

5908311364765  
5908311364376  
5908311363492

1/10/120  
1/10/120  
1/60

mechanical  
electronic  
electronic

5+1  
5+1  
5+1

50  
50  
80

10  
10  
10

# 3-PHASE ENERGY INDICATOR

STROMMESSGERÄT 3-PHASEN

Schelinger

BM 3F



BM03B-L



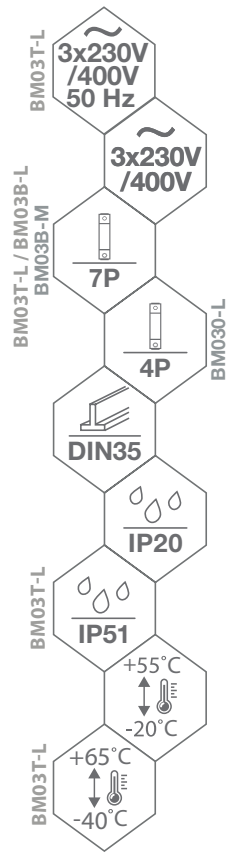
BM03B-M



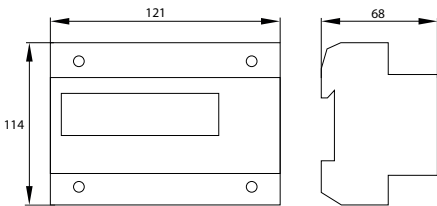
BM03T-L



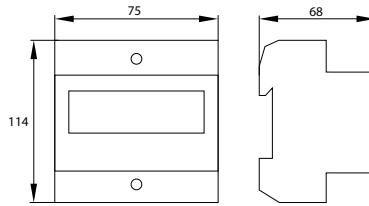
BM030-L



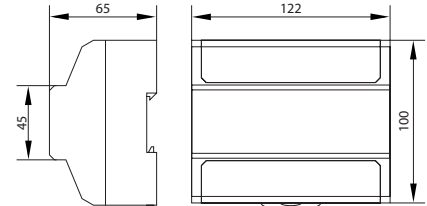
► BM03B-L / BM03B-M



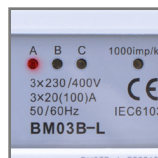
► BM030-L



► BM030T-L



galvanised steel terminal



phase load level indicators (A, B, C)



LCD display

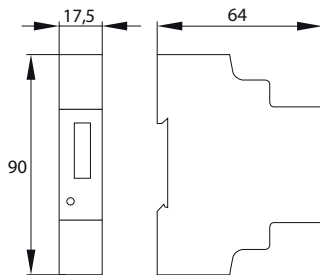
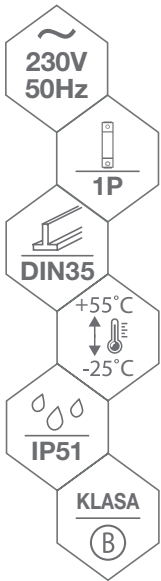


indicator seal

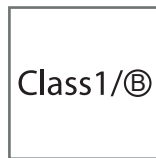


BM03T-L terminal capacity 25 mm<sup>2</sup>

Schelinger	EAN	package	type	number of digits indications	$I_{max}$ max. instantaneous load [A]	$I_n$ rated current [A]
code	EAN	package	type	number of digits indications	$I_{max}$ max. instantaneous load [A]	$I_n$ rated current [A]
A30-BM03B-M	5908311364772	1/30	mechanical	6+1	100	20
A30-BM03B-L	5908311363515	1/30	electronic	6+1	100	20
A30-BM03T-L	5900280999009	1/30	electronic	6+2	100	10
A30-BM030-L	5900280904119	1/48	electronic	6+2	80	5



possibility of sealing



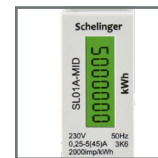
accuracy class (IEC/MID)



MID certification



terminal capacity max. 2.5mm<sup>2</sup>



backlit LCD display

Schelinger



code

A31-SL01A-MID



package

1/10/120

$I_b$

base current [A]

5

$I_{max}$

maximum current [A]

45

$I_{min}$

minimum current [A]

0.25



number of digits indications

5 + 2



max. capacity of terminals [mm<sup>2</sup>]

10



**NEW**



SL03B-MID-MBUS



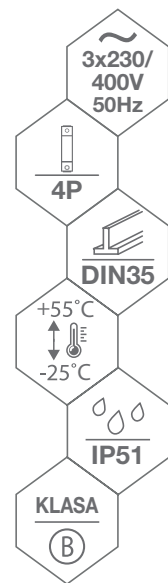
M-Bus communication protocol (V1.01)



SL03B-MID-RMB

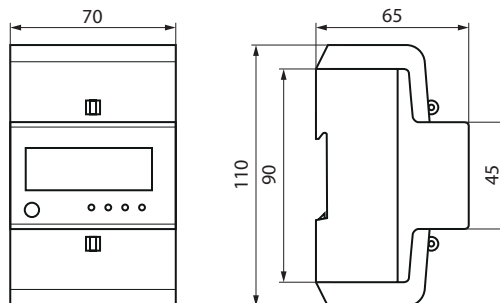


ModBus communication protocol (V1.01)

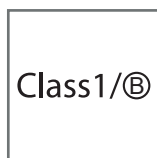


SL03B-MID

SL03B-MID-MBUS / SL03B-MID-RMB



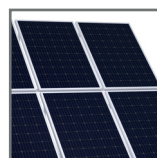
possibility of sealing



accuracy class (IEC/MID)



MID certificate T10754



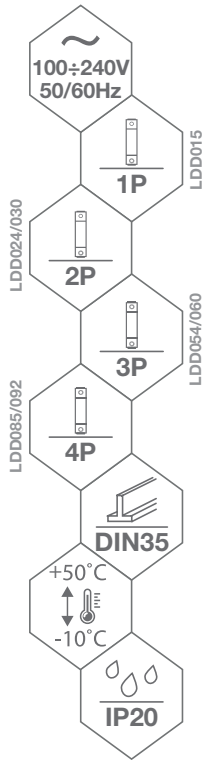
Bidirectional meter  
SL03B-MID-MBUS /  
SL03B-MID-RMB



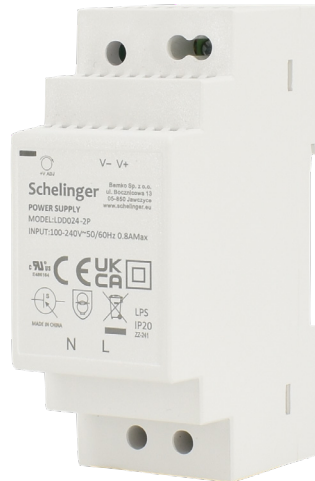
clear LCD display

Schelinger code	EAN	package	I <sub>b</sub> base current [A]	I <sub>max</sub> maximum current [A]	I <sub>min</sub> minimum current [A]	0000 number of digits indications	∅ max. capacity of terminals [mm <sup>2</sup> ]
A31-SL03B-MID	5900280974624	1/60	5	100	0.25	6 + 2	50
A31-SL03B-MID-RMB	5900280993519	1/60	5	100	0.25	6 + 2	50
A31-SL03B-MID-MBUS	5900280993526	1/60	5	100	0.25	6 + 2	50

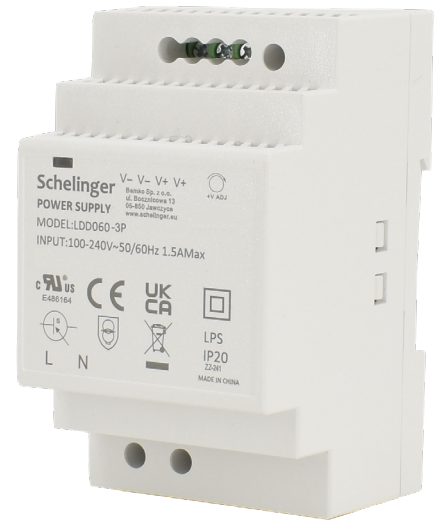
LDD



LDD015-1P

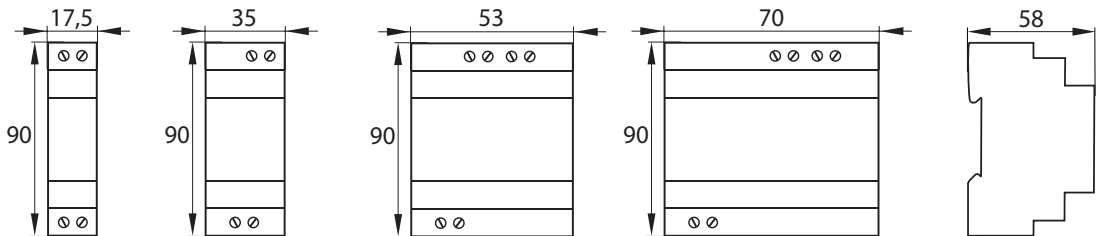


LDD054-2P



LDD024-3P

- ▶ LDD015
- ▶ LDD024/030
- ▶ LDD054/060
- ▶ LDD085/092



terminal capacity max 2.5 mm<sup>2</sup>



LED diode indicating the operation of the power supply

Schelinger	EAN	package	$I_n$ rated current [A]	$U$ voltage [V]	$P$ power [W]
code	EAN				
A21-LDD015-1P-12V	5900280979872	1/100	1.25	12	15
A21-LDD024-2P-12V	5900280979896	1/50	2.0	12	24
A21-LDD054-3P-12V	5900280979919	1/50	4.5	12	54
A21-LDD085-4P-12V	5900280979933	1/50	7.1	12	85
A21-LDD015-1P-24V	5900280979889	1/100	0.625	24	15
A21-LDD030-2P-24V	5900280979902	1/50	1.25	24	30
A21-LDD060-3P-24V	5900280979926	1/50	2.5	24	60
A21-LDD092-4P-24V	5900280979940	1/50	3.83	24	92

# BELL, RAIL SOCKET

KLINGEL, DÄMMERUNGSSCHALTER

Schelinger

MB, FS, GS



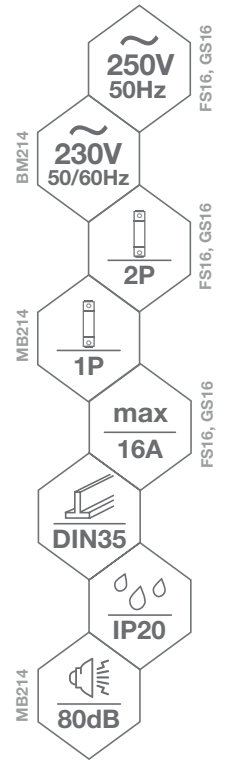
FS16



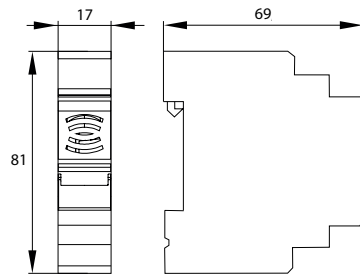
GS16



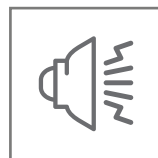
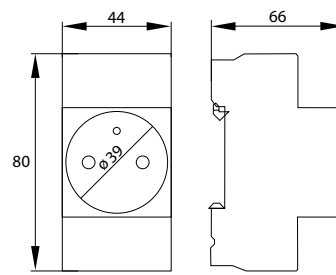
MB214



► MB214



► FS16, GS16



MB214 audible alarm



FS16 socket type E (CEE 7/5)



GS16 socket type F (CEE 7/3)

Schelinger

code

A20-MB214  
A17-FS16  
A17-GS16



EAN

5900280981738  
5908311364369  
5900280904690



package

1/12/120  
1/50  
1/5/100

$P_n$

power consumption [VA]

8  
-  
-

$I_{max}$

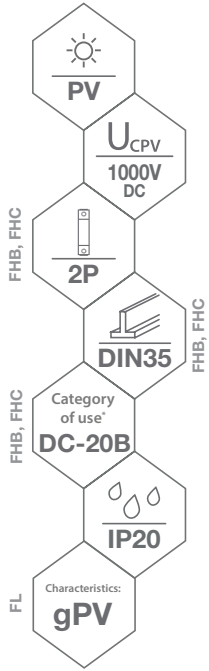
max. current [A]

-  
16  
16

FH, FL



\* DC-20B: No-load operation (closing and opening)



FHB-2P

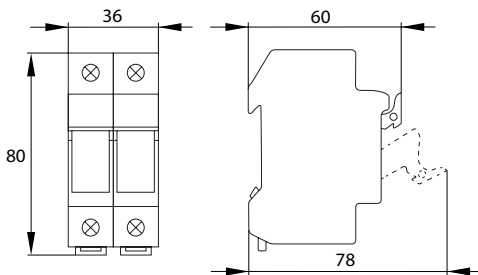


FHC-2P

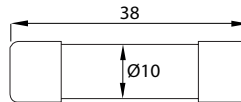


FL-10x38

► FHB, FHC



► FL



terminal capacity  
max. 25 mm<sup>2</sup>



FHC-2P  
indicator light



compatibility  
with inserts Ø10x38

Schelinger

code

A13-FHB-2P-DC1000-32
A13-FHC-2P-DC1000-32
A13-FL-10x38-02
A13-FL-10x38-06
A13-FL-10x38-10
A13-FL-10x38-12
A13-FL-10x38-16
A13-FL-10x38-20
A13-FL-10x38-25
A13-FL-10x38-30



EAN

5900280957757
5900280957764
5900280957818
5900280957825
5900280957832
5900280962843
5900280957849
5900280957856
5900280957863
5900280957870



package

1/6/120
1/6/120
1/10
1/10
1/10
1/10
1/10
1/10
1/10
1/10
1/10

**I<sub>n</sub>**

rated current  
[A]

max. 32
max. 32
2
6
10
12
16
20
25
30

**I**

rated  
short-circuit capacity [kA]

-
-
20
20
20
20
20
20
20
20



SC4-1,0kV-1



SC4-1,0kV-1R



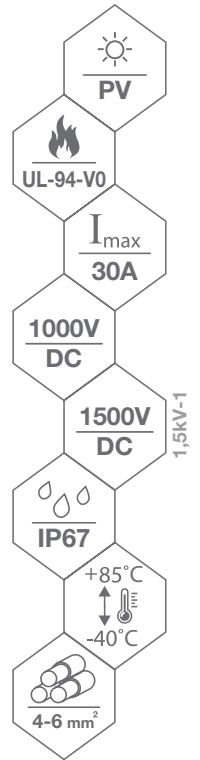
SC4-1,0kV-3Y



SC4-1,0kV-3T



SC4-1,5kV-1



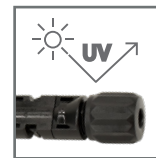
single connectors:  
contacts (pins)  
included



secure, airtight  
connection



plug-socket connection:  
secured with  
a latch



UV-resistant

Schelinger

code

E09-SC4-1,0KV-1  
E09-SC4-1,0KV-1R  
E09-SC4-1,5KV-1  
E09-SC4-1,0KV-2T  
E09-SC4-1,0KV-2Y  
E09-SC4-1,0KV-3T  
E09-SC4-1,0KV-3Y  
E09-SC4-1,0KV-4T



EAN

5900280958044  
5900280958051  
5900280958068  
5900280958075  
5900280958082  
5900280958099  
5900280958105  
5900280958112



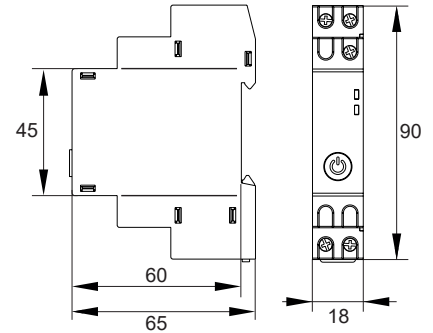
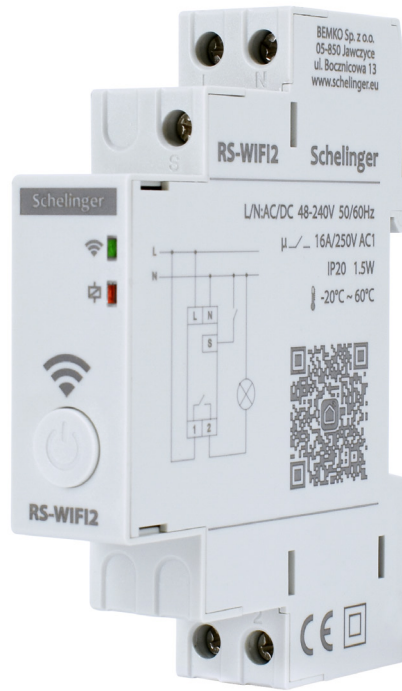
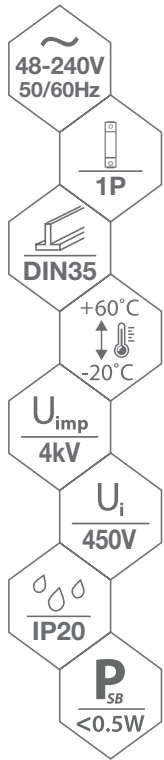
connector type

single  
single to switchgear  
single  
double  
double with cable  
triple  
triple with cable  
quadruple



contents of the kit

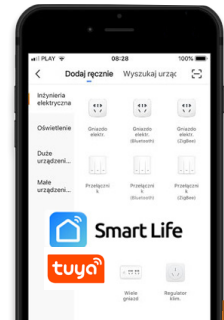
solar connector SC4 1000 V +- with pins  
solar connector SC4 1000 V +- with pins to the switchgear  
solar connector SC4 1500 V +- with pins  
solar connector SC4 1000 V double parallel; pair  
solar connector SC4 1000 V double parallel with cable; pair  
solar connector SC4 1000 V triple parallel; pair  
solar connector SC4 1000 V triple parallel with cable; pair  
solar connector SC4 1000 V quadruple parallel; pair



- ◆ Unique combination of weekly and astronomical programmer
- ◆ Automatically calculates sunrise and sunset times based on entered coordinates and location

**INTENDED USE:**

- ◆ Lighting control on building facades, car parks, staircases
- ◆ Control of electronic devices



intuitive control via Android/iOS app



additional button ON / OFF



indicator light showing connection status



compatible apps: Smart Life, Tuya Smart

Schelinger



code

EAN

A26-RS-WIFI2

5900280950611



package

1/100



power consumption [W]

1.5



type

astronomical single-channel



max. load [A]

16



Wi-Fi [GHz]

2.4 GHz

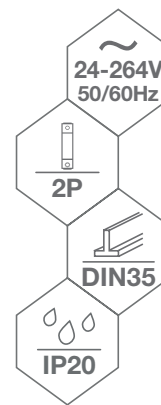


TPA1



TPE2

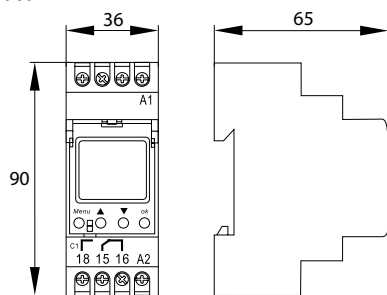
NEW



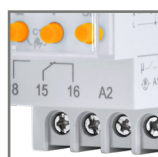
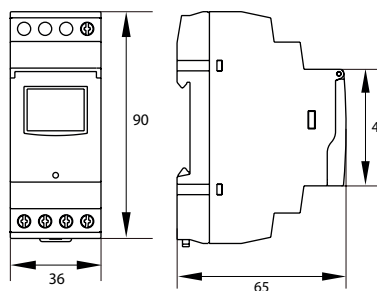
- ◆ Digital control clock with astronomical programme
- ◆ Automatic transition to summer / winter time
- ◆ Holiday mode
- ◆ Night mode allows you to disconnect the load at night (night break)

- ◆ Digital timer with weekly and pulse programmes
- ◆ 50 time programmes
- ◆ Automatic transition to summer / winter time
- ◆ Holiday mode

▶ TPA1



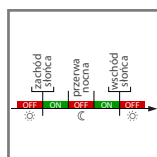
▶ TPE2



TPA1 output terminals  
1x NO i 1x NC  
(max. 2x 2.5 mm<sup>2</sup>)



TPA1 memory retention  
10 years



TPA1 the possibility of  
setting a night break



TPE2 terminal capacity 1 mm<sup>2</sup>  
~ 4 mm<sup>2</sup>



TPE2 button cover

Schelinger

code

A25-TPA1  
A26-TPE2



EAN

5900280932099  
5900280981868



package

1/100  
1/100



type

astronomical 1-channel  
electronic weekly



switch-on time

sunset to sunrise  
1 min ÷ 24 h

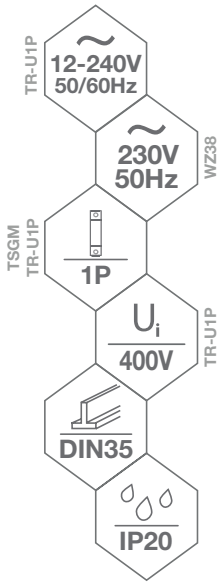
I<sub>max</sub>

max. current [A]

16(8)  
16(8)A (3500W)



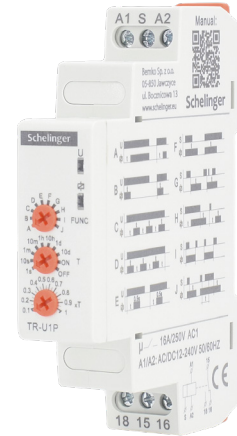
NEW



TSGM1

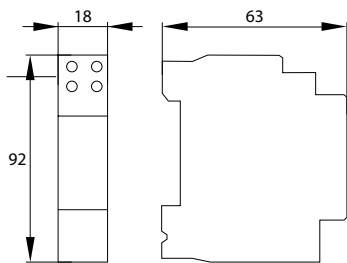


WZ38

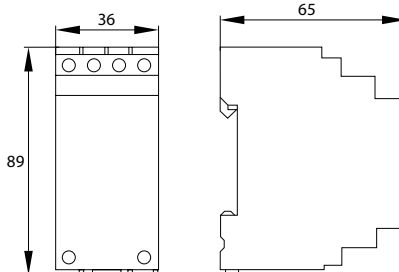


TR-U1P

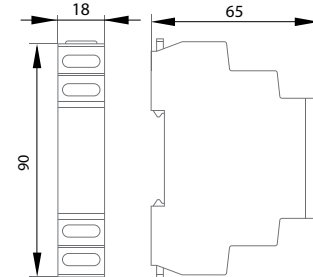
► TSGM1



► WZ38



► TR-U1P



TSGM1 output terminal 1xNO (max 2.5 mm<sup>2</sup>)



TR-U1P 10 modes of operation and 10 time ranges



TR-U1P rotary switch to set functions and time ranges



WZ38 terminal capacity up to 2.5 mm<sup>2</sup>



WZ38 twilight sensor probe

Schelinger



EAN



package



type



switch-on time

I<sub>max</sub>

max. load

A26-TSGM1

5900280917768

1/10/100

mechanical daily

15 min ÷ 24 h

16(8)A (3500W)

A25-WZ38

5900280907851

1/100

twilight

dependent on illuminance

20

A26-TR-U1P

5900280999092

1 / 100

electronic multifunctional

0,1s ÷ 10dni

16A

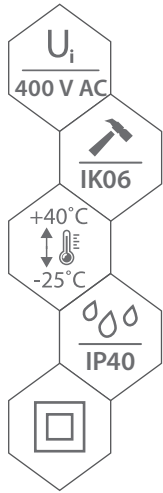


# switchboards

---

RDN

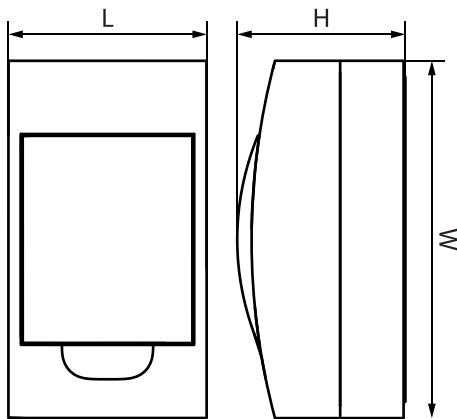
**NEW**



RDN-08P



RDN-36P



Indeks	W [mm]	L [mm]	H [mm]
R N-IP40- PE-02P	130	49	8
RDN-IP40-NPE-04P	200	111	93
RDN-IP40-NPE-06P	200	148	97
RDN-IP40-NPE-08P	200	184	96
RDN-IP40-NPE-12P	00	254	96
RDN-IP40-NPE-18P	219	362	97
RDN-IP40-NPE-24P	324	271	98
RDN-IP40-NPE-36P	457	269	100



increased material resistance to weather conditions



modern design



easy access to apparatus and cabling

Schelinger

code

- RDN-IP40-NPE-02P
- RDN-IP40-NPE-04P
- RDN-IP40-NPE-06P
- RDN-IP40-NPE-08P
- RDN-IP40-NPE-12P
- RDN-IP40-NPE-18P
- RDN-IP40-NPE-24P
- RDN-IP40-NPE-36P



EAN

- 5900280996350
- 5900280996367
- 5900280996374
- 5900280996381
- 5900280996398
- 5900280996404
- 5900280996411
- 5900280996428



package

- 1/200
- 1/30
- 1/30
- 1/30
- 1/20
- 1/10
- 1/10
- 1/5

terminals

- 1x2P
- 4N+4PE 1x4P
- 6N+6PE 1x6P
- 8N+8PE 1x8P
- 12N+12PE 1x12P
- 18N+18PE 1x18P
- 24N+24PE 2x12P
- 36N+36PE 3x12P

# FLUSH-MOUNTED DISTRIBUTION BOARDS

Schelinger

UNTERPUTZVERTEILER IP40 TERMINAL

RDP

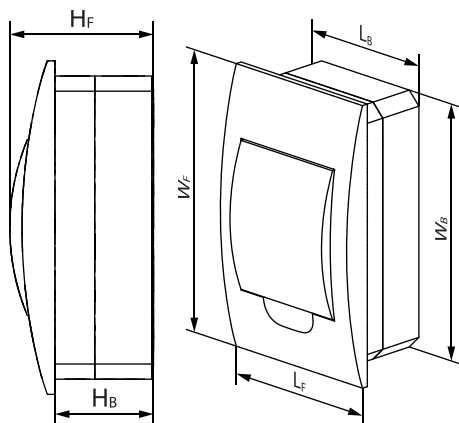
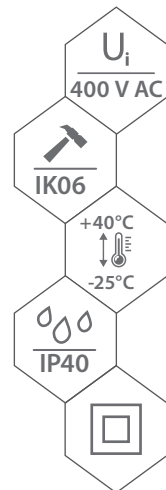
**NEW**



RDP-12P



RDP-24P



Indeks	Wf [mm]	Lf [mm]	Hf [mm]
RDP-IP40-NPE-04P	221	135	87
RDP-IP40-NPE-06P	221	171	88
RDP-IP40-N E-08P	221	208	87
RDP-IP40-NP -12P	221	280	88
RDP-IP40-NPE-18P	252	399	86
RDP-IP40-NPE-24P	341	300	98
RDP-IP40-NPE- 6P	480	300	9
Ind ks	Ws [mm]	Ls [mm]	s [mm]
RDP-IP40-NPE-04P	199	115	58
RDP-IP40-NPE-06P	200	150	58
RDP-IP40-NPE-08P	1 5	186	58
DP-IP40-NPE-12P	196	256	58
RDP-IP40-NPE-18P	215	362	65
RDP-IP40-NPE-24P	310	257	65
RDP-IP40-NPE-36P	449	257	65



increased material resistance to weather conditions



modern design



easy access to the equipment and cabling

Schelinger

code

A80-RDP-IP40-NPE-04P  
A80-RDP-IP40-NPE-06P  
A80-RDP-IP40-NPE-08P  
A80-RDP-IP40-NPE-12P  
A80-RDP-IP40-NPE-18P  
A80-RDP-IP40-NPE-24P  
A80-RDP-IP40-NPE-36P



EAN

5900280996282  
5900280996299  
5900280996305  
5900280996312  
5900280996329  
5900280996336  
5900280996343



package

1/30  
1/30  
1/20  
1/20  
1/10  
1/10  
1/5

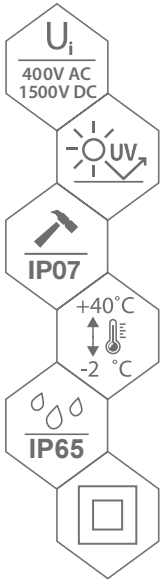


terminals

4N+4PE 1x4P  
6N+6PE 1x6P  
8N+8PE 1x8P  
12N+12PE 1x12P  
18N+18PE 1x18P  
24N+24PE 2x12P  
36N+36PE 3x12P

RHN

**NEW**

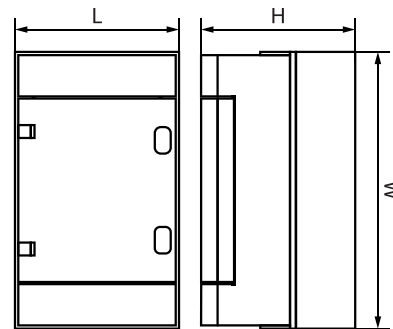


RHN-18P



RHN-24P

Indeks	W [mm]	[mm]	H [mm]
HN-IP65-NPE-04P	10	140	1 0
RHN-IP65-NPE-08P	210	215	100
RHN-IP65-NPE-12P	260	00	1 0
RH -IP 5-NPE-18P	285	410	14
RHN-IP 5-NPE-24P	420	298	140
RHN-IP65-NPE-36P	573	318	150



increased material resistance to weather conditions



tightness degree: IP65



modern design



easy access to the equipment and cabling



silicone seals as standard



RHN-ZM optional accessory keyed lock for RHN series distribution boards

Schelinger

code

A80-RHN-IP65-NPE-04P  
 A80-RHN-IP65-NPE-08P  
 A80-RHN-IP65-NPE-12P  
 A80-RHN-IP65-NPE-18P  
 A80-RHN-IP65-NPE-24P  
 A80-RHN-IP65-NPE-36P

RHN-ZAM



EAN

5900280996435  
 5900280996442  
 5900280996459  
 5900280996466  
 5900280996473  
 5900280996480  
 5902138403775



package

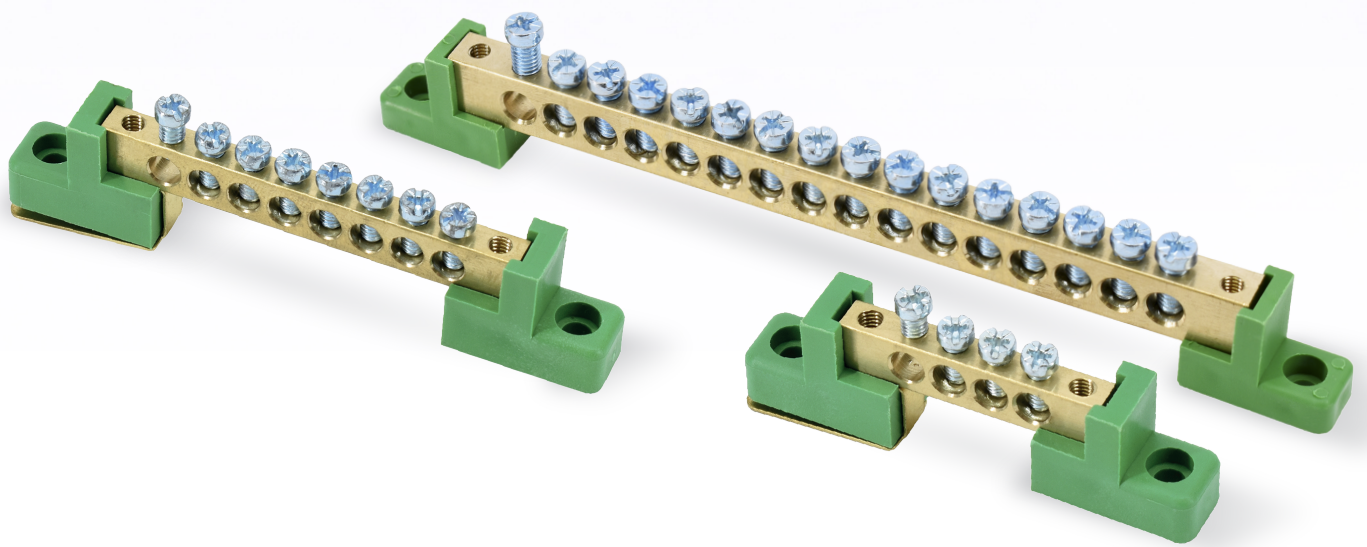
1/20  
 1/20  
 1/10  
 1/5  
 1/5  
 1/4  
 1/100



terminals

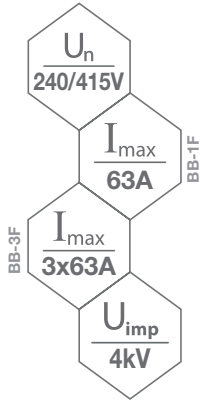
4N+4PE 1x4P  
 8N+8PE 1x8P  
 12N+12PE 1x12P  
 18N+18PE 1x18P  
 24N+24PE 2x12PRHN  
 36N+36PE 3x12P

-



accessories

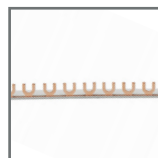
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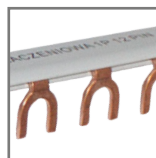
BB-1F



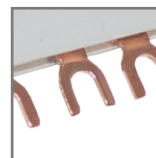
BB-3F



horizontal assembly method



busbar contacts made of high-quality copper



connection spacing 18.8 mm

Schelinger



EAN



package



number of modules



type of electrical connection

$I_n$

max. load [A]



number of phases



cross-sectional area [mm<sup>2</sup>]

code	EAN	package	number of modules	type of electrical connection	max. load [A]	number of phases	cross-sectional area [mm <sup>2</sup> ]
A19-BB-1F	5900280904096	1/20/400	max. 12	fork	63	1	10
A19-BB-3F	5900280904102	1/5/180	max. 12	fork	3x63	3	10
A19-BBM-1F	5900280907837	1/20/100	max. 54	fork	63	1	10
A19-BBM-3F	5900280907844	1/5/50	max. 54	fork	3x63	3	10

# DISTRIBUTION BLOCK

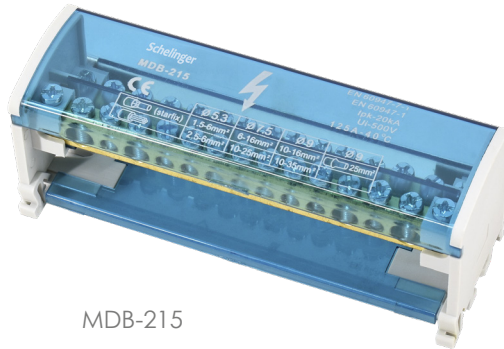
Schelinger

VERTEILUNG TERMINAL

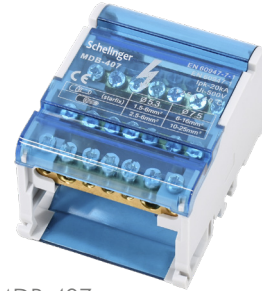
MDB, UJB



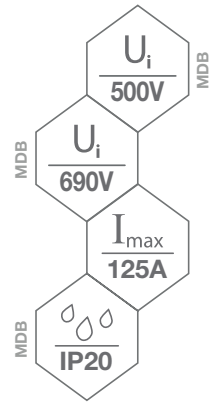
MDB-207



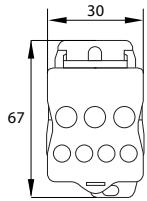
MDB-215



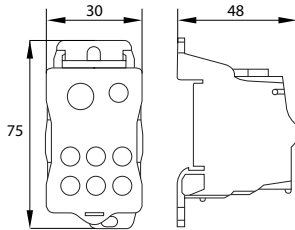
MDB-407



► UJB-080



► UJB-125

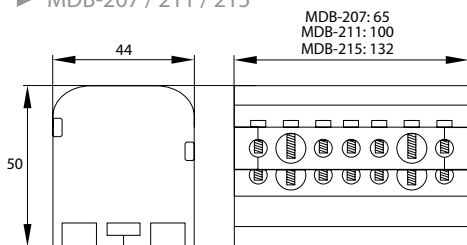


UJB-080

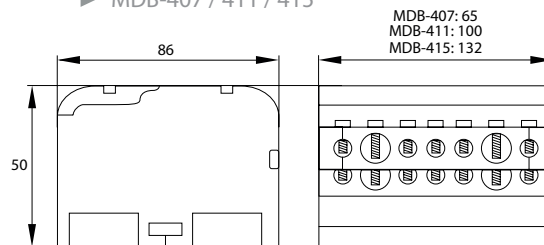


UJB-125

► MDB-207 / 211 / 215



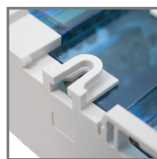
► MDB-407 / 411 / 415



housing made of polycarbonate



brass terminal blocks



rail mounting DIN 35 or with screws



short-circuit current I<sub>pk</sub> = 20 kA



blue, transparent cover covering the threaded terminals



brass block with zinc plating

Schelinger



EAN



package



number of tracks



number of terminals



terminals

code

A18-MDB-207	5900280926555
A18-MDB-211	5900280926562
A18-MDB-215	5900280926579
A18-MDB-407	5900280926586
A18-MDB-411	5900280926593
A18-MDB-415	5900280926609
A18-UJB-080	5900280959409
A18-UJB-125	5900280959416

1/100

1/100

1/50

1/100

1/50

1/50

1/200

1/100

2

2

2

4

4

4

-

-

7

11

15

7

11

15

7

8

5x ø5.3 + 2x ø7.5mm

7x ø5.3 + 2x ø7.5 + 2x ø9.1mm

11x ø5.3 + 2x ø7.5 + 2x ø9.1mm

5x ø5.3 + 2x ø7.5mm

7x ø5.3 + 2x ø7.5 + 2x ø9.1mm

11x ø5.3 + 2x ø7.5 + 2x ø9.1mm

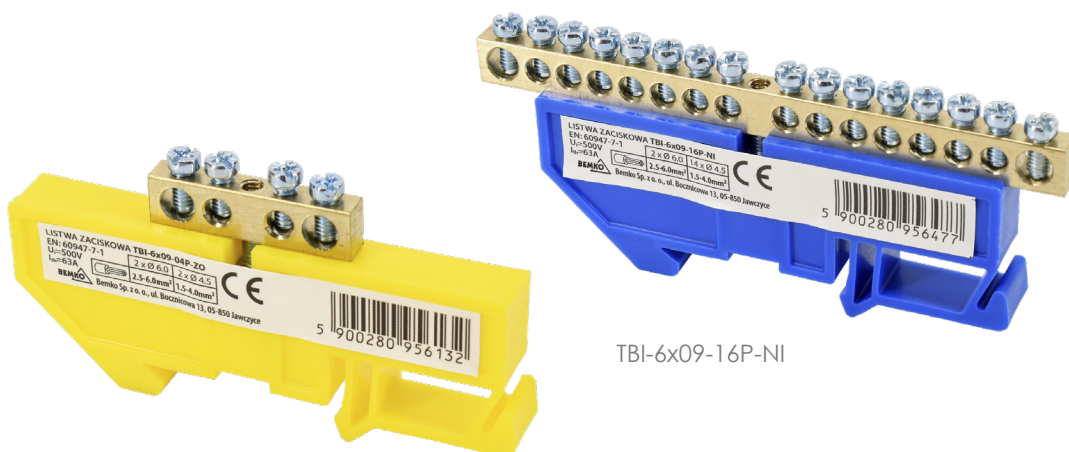
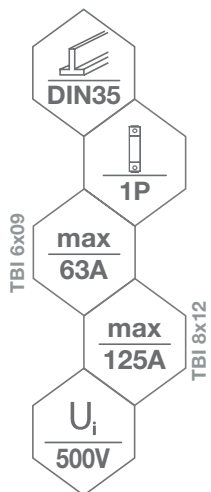
1 x 6-16mm<sup>2</sup> 4 x 2.5-6mm<sup>2</sup>

2 x 2.5-16mm<sup>2</sup>

1 x 10-35mm<sup>2</sup> 1 x 6-16mm<sup>2</sup>

6 x 2.5-16mm<sup>2</sup>

TBI



TBI-6x09-04P-ZO

TBI-6x09-16P-NI



brass flat bar



TBI-6x09: additional terminals 6 mm

Schelinger



I<sub>th</sub>



code

EAN

package

terminals [mm]

conventional thermal current [A]

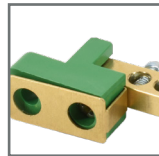
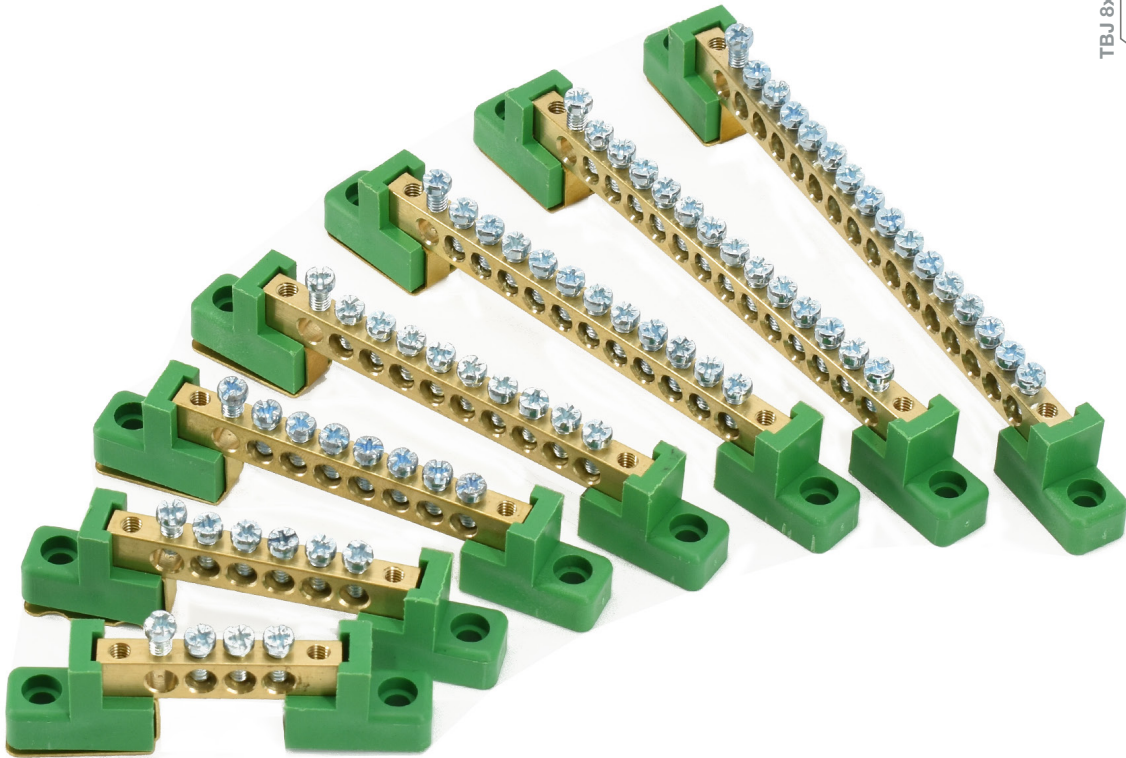
insulation colour

A18-TBI-6x09-04P-ZO	5900280956132	1/10/500	2 x Ø 6.0, 2 x Ø 4.5	63	yellow
A18-TBI-6x09-06P-ZO	5900280956149	1/10/500	2 x Ø 6.0, 4 x Ø 4.5	63	yellow
A18-TBI-6x09-08P-ZO	5900280956156	1/10/500	2 x Ø 6.0, 6 x Ø 4.5	63	yellow
A18-TBI-6x09-10P-ZO	5900280956163	1/10/500	2 x Ø 6.0, 8 x Ø 4.5	63	yellow
A18-TBI-6x09-12P-ZO	5900280956170	1/10/500	2 x Ø 6.0, 10 x Ø 4.5	63	yellow
A18-TBI-6x09-14P-ZO	5900280956187	1/10/500	2 x Ø 6.0, 12 x Ø 4.5	63	yellow
A18-TBI-6x09-16P-ZO	5900280956194	1/10/400	2 x Ø 6.0, 14 x Ø 4.5	63	yellow
A18-TBI-8X12-04P-ZO	5900280956200	1/10/160	4 x Ø 6.0	125	yellow
A18-TBI-8X12-06P-ZO	5900280956217	1/10/160	6 x Ø 6.0	125	yellow
A18-TBI-8X12-08P-ZO	5900280956224	1/10/160	8 x Ø 6.0	125	yellow
A18-TBI-8X12-10P-ZO	5900280956231	1/10/160	10 x Ø 6.0	125	yellow
A18-TBI-8X12-12P-ZO	5900280956248	1/10/120	12 x Ø 6.0	125	yellow
A18-TBI-8X12-14P-ZO	5900280956255	1/10/120	14 x Ø 6.0	125	yellow
A18-TBI-8X12-16P-ZO	5900280956262	1/10/100	16 x Ø 6.0	125	yellow
A18-TBI-6x09-04P-NI	5900280956415	1/10/500	2 x Ø 6.0, 2 x Ø 4.5	63	blue
A18-TBI-6x09-06P-NI	5900280956422	1/10/500	2 x Ø 6.0, 4 x Ø 4.5	63	blue
A18-TBI-6x09-08P-NI	5900280956439	1/10/500	2 x Ø 6.0, 6 x Ø 4.5	63	blue
A18-TBI-6x09-10P-NI	5900280956446	1/10/500	2 x Ø 6.0, 8 x Ø 4.5	63	blue
A18-TBI-6x09-12P-NI	5900280956453	1/10/500	2 x Ø 6.0, 10 x Ø 4.5	63	blue
A18-TBI-6x09-14P-NI	5900280956460	1/10/500	2 x Ø 6.0, 12 x Ø 4.5	63	blue
A18-TBI-6x09-16P-NI	5900280956477	1/10/400	2 x Ø 6.0, 14 x Ø 4.5	63	blue
A18-TBI-8X12-04P-NI	5900280956484	1/10/160	4 x Ø 6.0	125	blue
A18-TBI-8X12-06P-NI	5900280956491	1/10/160	6 x Ø 6.0	125	blue
A18-TBI-8X12-08P-NI	5900280956507	1/10/160	8 x Ø 6.0	125	blue
A18-TBI-8X12-10P-NI	5900280956514	1/10/160	10 x Ø 6.0	125	blue
A18-TBI-8X12-12P-NI	5900280956521	1/10/120	12 x Ø 6.0	125	blue
A18-TBI-8X12-14P-NI	5900280956538	1/10/120	14 x Ø 6.0	125	blue
A18-TBI-8X12-16P-NI	5900280956545	1/10/100	16 x Ø 6.0	125	blue

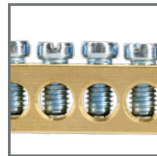
# TERMINAL BLOCK ON FLAT INSULATORS

ISOLIERTE KLEMMLEISTE

TBJ 6x09  
max  
63A  
TBJ 8x12  
max  
125A



TBJ-6x09: additional grounding



brass flat bar



insulation colour: green



assembly to the switchgear housing

Schelinger	EAN	package	terminals [mm]	$I_{th}$ conventional thermal current [A]
code	EAN	package	terminals [mm]	conventional thermal current [A]
A18-TBJ-6x09-04P-ZI	5900280956699	1/10/720	4 x Ø 5.0	63
A18-TBJ-6x09-06P-ZI	5900280956705	1/10/720	6 x Ø 5.0	63
A18-TBJ-6x09-08P-ZI	5900280956712	1/10/540	8 x Ø 5.0	63
A18-TBJ-6x09-10P-ZI	5900280956729	1/10/540	10 x Ø 5.0	63
A18-TBJ-6x09-12P-ZI	5900280956736	1/10/420	12 x Ø 5.0	63
A18-TBJ-6x09-14P-ZI	5900280956743	1/10/420	14 x Ø 5.0	63
A18-TBJ-6x09-16P-ZI	5900280956750	1/10/360	16 x Ø 5.0	63
A18-TBJ-8X12-04P-ZI	5900280956767	1/10/720	4 x Ø 6.0	125
A18-TBJ-8X12-06P-ZI	5900280956774	1/10/540	6 x Ø 6.0	125
A18-TBJ-8X12-08P-ZI	5900280956781	1/10/540	8 x Ø 6.0	125
A18-TBJ-8X12-10P-ZI	5900280956798	1/10/420	10 x Ø 6.0	125
A18-TBJ-8X12-12P-ZI	5900280956804	1/10/420	12 x Ø 6.0	125
A18-TBJ-8X12-14P-ZI	5900280956811	1/10/360	14 x Ø 6.0	125
A18-TBJ-8X12-16P-ZI	5900280956828	1/10/360	16 x Ø 6.0	125



### Supply voltage: 230 V, alternating current

Nennspannung: 230 V AC | Jmenovité napětí: 230 V AC | Номинальное напряжение: 230 V AC



### Number of modules (fields)

Anzahl der Module (Beleuchtungsfelder) | Počet modulů (polí) | Количество модулей (полей)



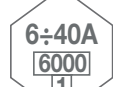
### Maximum

Maximalbelastung | Maximální zatížení | Максимальная нагрузка



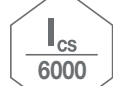
### Rail mounting DIN 35 mm

Montage an einer Schiene DIN 35 mm | Montáž na DIN liště 35 mm | Монтаж на DIN-рейке 35 мм



### Rated short-circuit switching capacity

Kurzschlussausschaltvermögen | Номинальная отключающая способность короткого замыкания | Zkratová vypínací schopnost



### I<sub>cs</sub> - operational short-circuit switching capacity

I<sub>cs</sub> – Bemessungsbetriebskurzschlussausschaltvermögen | I<sub>cs</sub> – jmenovitá provozní zkratová vypínací schopnost | I<sub>cs</sub> – рабочая отключающая способность



### Cable cross section 2.5-4 mm<sup>2</sup>

Leitungsquerschnitt 2,5-4mm<sup>2</sup> | Průřez kabelu 2,5-4mm<sup>2</sup> | Сечение кабеля 2,5-4 мм<sup>2</sup>



### Voltage protection level

Spannungsschutzstufe | Úroveň ochrany napětí | Уровень защиты перенапряжения



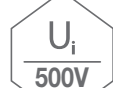
### Maximum continuous operating voltage

Dauerbetriebsspannung | Nejvyšší napětí nepřetržitého provozu | Максимальное рабочее напряжение



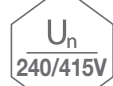
### Impulse discharge

Stoßspannung | Přepětové napětí | номинальное выдерживаемое импульсное перенапряжение



### Rated insulation voltage

Nennisolationsspannung | Jmenovité napětí izolace | номинальное напряжение изоляции



### Rated operating voltage

Nennbetriebsspannung | Jmenovité provozní napětí | номинальное рабочее напряжение


















### Protection grade

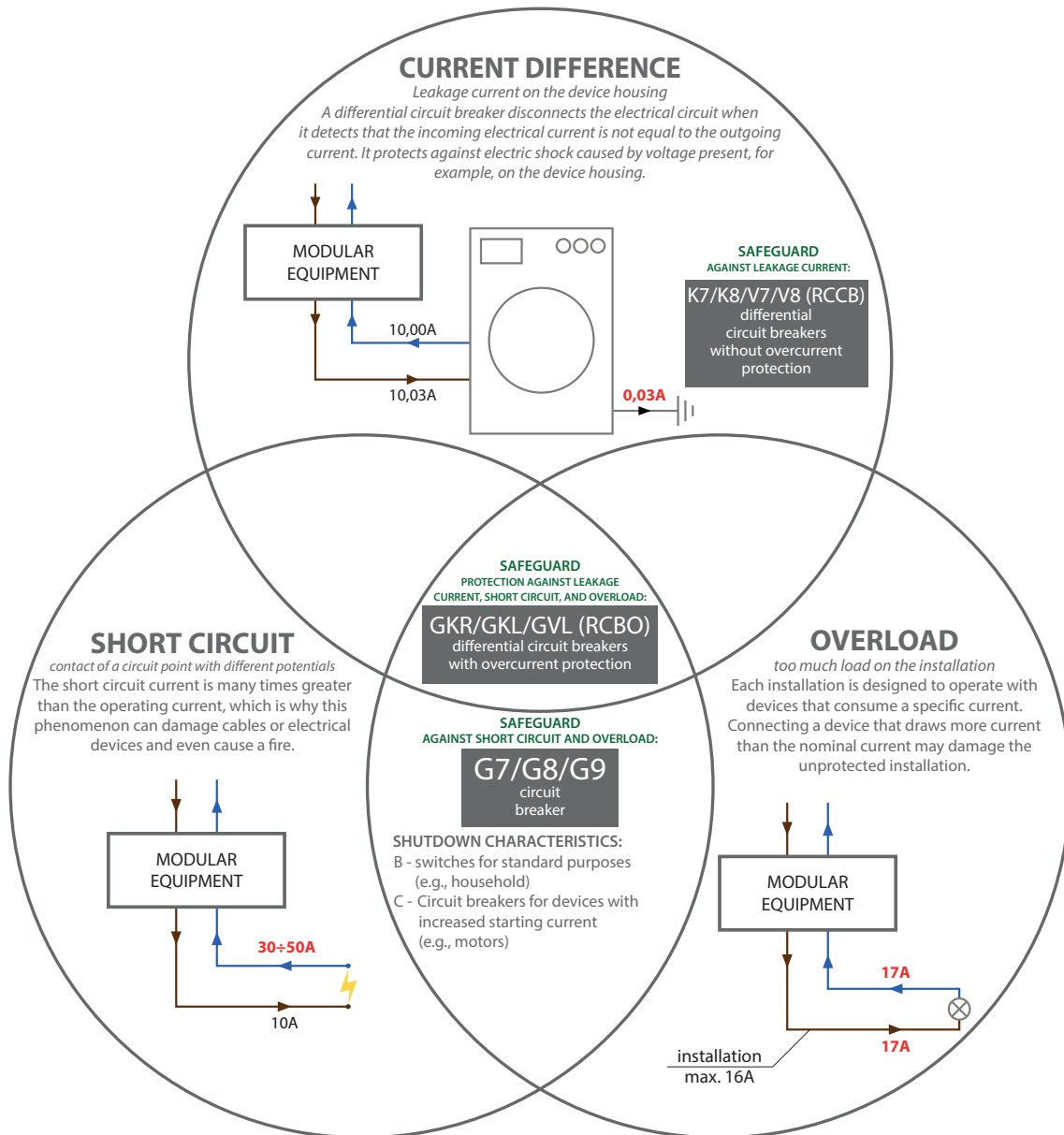
Schutzart | Stupeň ochrany | Степень защиты



### MID Certificate

MID-Zertifikat | Certifikát MID | Сертификат MID

<p><b>SEMKO Certificate</b> SEMKO Zertifikat   Certifikát SEMKO   Сертификат SEMKO</p>	
<p><b>Residual current</b> Differenzstrom   Diferenční proud   Дифференциальный ток</p>	
<p><b>Conventional thermal current in open space</b> Herkömmlicher thermischer Strom   Konvenční volně tepelný proud   условный тепловой ток</p>	
<p><b>Switching current</b> Rated operational currents   Schaltstrom   Spínací proud   Соединительный ток</p>	
<p><b>Category of use: Switching of mixed resistive and inductive loads</b> Anschließen gemischter ohmscher und induktiver Lasten   Připojení smíšených odporových a indukčních zátěží   Подключение смешанных резистивных и индуктивных нагрузок</p>	
<p><b>Household slightly inductive loads</b> Belastung mit niedriger Induktivität   Zatížení s nízkou indukčností   Нагрузки с низкой индуктивностью</p>	
<p><b>Household motor loads</b> Motor-loads   Motorbelastung   Zatížení motoru   Нагрузки на двигатель</p>	
<p><b>Category of use: no-load operation (closing and opening)</b> Connecting and disconnecting under no-load conditions   Nutzungskategorie: Leerlauf (Schließen und Öffnen)   Provoz naprázdno (zavírání a otevírání)   Категория использования: работа без нагрузки (закрытие и открытие)</p>	
<p><b>Photovoltaic device</b> Gerät zur Photovoltaikanlage   Zařízení pro fotovoltaickou instalaci   Устройство для фотоэлектрической установки</p>	
<p><b>Sound level</b> Lautstärke   Hladina zvuku   Уровень звука</p>	
<p><b>Standard for flammability of plastics</b> Kunststoff Brennbarkeitsklasse   Třída hořlavosti plastů   Класс воспламеняемости пластмасс</p>	
<p><b>Device operating temperature range</b> Betriebstemperatur   Pracovní teplota   Рабочая температура</p>	
<p><b>Number of digits of indication</b> Anzahl der anzuzeigenden Stellen   Počet číslic pro zobrazení   Показатель количества цифр</p>	
<p><b>Current consumption</b> Energieverbrauch   Spotřeba energie   Потребление тока</p>	
<p><b>Terminal diameter</b> Klemmdurchmesser   Průměr svorky   диаметр зажима</p>	



<b>SR8/R9</b> disconnectors	<b>SAFE WORK</b> <i>protection against electric shock during service work</i>	<b>SL8/SL9</b> signal lights
--------------------------------	--	---------------------------------

Switch disconnectors are devices that ensure safe operation of an electrician by creating a break in the installation that prevents the flow of electric current.

Indicator lights use a diode to indicate the presence of voltage in the circuit. They also make it easier to locate the source of a break in the electrical system.

<b>SL-MID</b> energy meters	<b>ENERGY CONSUMPTION MEASUREMENT</b> <i>awareness of the amount of energy consumed</i>	<b>BM</b> energy indicators
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MID-certified energy meters. MID certification guarantees accurate measurements made with the device. Meter readings form the basis for energy consumer billing.

Energy meters are measuring devices designed to indicate the amount of energy flowing through a device.

<b>TSG/TPE2</b> timers	<b>AUTOMATION</b> <i>automated lighting control</i>	<b>WZ</b> twilight switches
---------------------------	--	--------------------------------

Timers are devices used to turn connected devices on and off at pre-programmed times. The electronic timer allows you to set up to eight on and off cycles for any day of the week.

Twilight switches use a photoresistor to read the current light intensity. When it drops below the programmed level, the switch turns on the lighting.

## IN CURRENT PATHS FOR MCBS, RCBOs, AND MCCBS



### MCB : : : : : : : : : :

$I_n$ rated current [A]	$W$ maximum power loss
$I_n \leq 10$	3
$10 < I_n \leq 16$	3.5
$16 < I_n \leq 25$	4.5
$25 < I_n \leq 32$	6
$32 < I_n \leq 40$	7.5
$40 < I_n \leq 50$	9
$50 < I_n \leq 63$	13



### RCBO : : : : : : : : : :

$I_n$ rated current [A]	$W$ maximum power loss
6	6
10	6
16	7
20	9
25	9
32	12
40	15
50	18
63	26



### RCCB : : : : : : : : : :

$I_n$ rated current [A]	$W$ maximum power loss
16	4.5
25	4.5
32	6
40	7.5
63	13
80	15

Schelinger

# Schelinger

Z uwagi na stały rozwój asortymentu produktów, firma BEMKO zastrzega sobie możliwość wprowadzania zmian technicznych bez uprzedzenia. Parametry techniczne opraw przedstawione w niniejszym katalogu podane zostały według naszej najlepszej wiedzy, możliwe są jednak przypadkowe błędy i pomyłki drukarskie. Ze względu na czytelność i objętość katalogu prezentowane rysunki i wymiary są jedynie poglądowe. Przed przygotowaniem do montażu opraw oświetleniowych prosimy Państwa o kontakt z nami w celu uzyskania aktualnych i dokładnych parametrów technicznych. Katalog ani jego poszczególne strony nie są częścią oferty lub kontraktu w myśl rozumienia prawa.

Considering continuous development of products assortment, the BEMKO Company reserves the possibility to introduce technical changes without prior notice. Technical parameters of lighting fittings, presented in this catalogue, are mentioned according to our best knowledge, however accidental errors and misprints are possible. In consideration of readability and volume of the catalogue, presented drawings and dimensions are only demonstrative. Before starting to assembly lighting fittings, please contact us in order to obtain current and exact technical parameters. Neither the catalogue nor its individual pages are a part of an offer or contract within the meaning of law.

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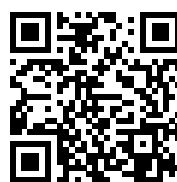
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