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Protective Devices



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Internet

Website: www.moeller.net
 e-mail: sales.lowvoltage.systems@moeller.net

- Products currently shown on the internet:
- new products
 - residual current devices (RCDs)
 - miniature circuit breakers (MCBs)
 - combined RCD/MCB devices

- Information and details currently available via internet:
- selection information (article numbers, EAN code, packing units, no prices)
 - tripping characteristics, load capacity and voltage drop data
 - selectivity tables and let-through current characteristics (can be printed out on A4 format)
 - explanation of technical terms from standards



Packing

Modular devices by Moeller, i. e. protective devices and accessories, are supplied in standard device packages in shipping boxes. For the packing units (number of units per device package) refer to the respective pages in the catalogue. Thus, e.g. 12, 8, 6, 4 or 3 units are supplied in one device package, depending on the type of device. Therefore, take into account the "packing units" given for each device.

12 / 120 means:
 12 units per device package, 120 units per shipping box

Taking into account the packing units in your order will help you avoid time-consuming handling and counting. Your advantage in taking delivery and dispatch!
 The space between standard packages is filled with environmentally friendly cardboard spacers.
 Our packing materials are licensed under ARA No. 3115.

Important Information for users

With respect to any and all deliveries of products and provision of services, the General Terms of Delivery issued by the Austrian Electrical and Electronics Industry Association as revised from time to time shall be applicable.
 If despite careful editing and checking, there are any errors, even in technical data, we apologise for this. However, technical modifications, printing mistakes and errors are generally excepted, in which case the specific data on the rating plates of devices and in the instructions for installation shall be applicable. Dimensional sketches are shown in two views where sufficient space is available. Devices of identical outside appearance are often shown only once. Photographs of devices are examples of device types corresponding to the respective chapter. In some cases symbolic photographs are shown of devices with only minor deviations in outside appearance. The devices are in accordance with the applicable EU-Directives and have the **CE**-symbol printed onto them, or shown on the package label. National and international test marks are printed onto the devices (e.g. **ÖVE** for Austrian Association for Electrical Engineering). Type-specific approvals as printed onto the front or side of the device.

Instructions for Installation

Detailed technical descriptions and instructions for installation are included with the devices, and can be re-supplied upon request. Multi-lingual texts are introduced step by step.

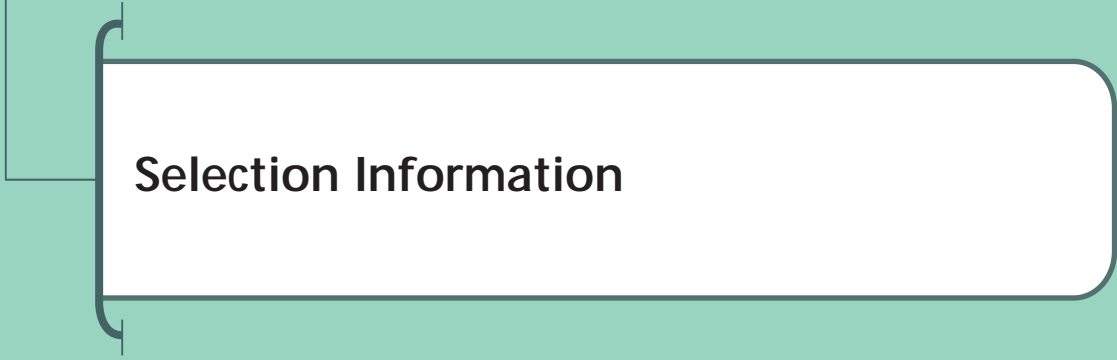


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Protective Devices

Enclosures

Residual Current Devices PFIM

- A complete spectrum of compact residual current devices for a wide range of applications
- For fault current/residual current protection and additional protection
- Wide variety of nominal currents
- Comprehensive range of accessories
- Real contact position indicator (4-pole)
- Automatic re-setting possible
- AS/NZS 3175: 1994 A1, N 17066

SG5402



Residual Current Devices PFIM

Conditionally surge current-proof 250 A, type AC

SG5302



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
2-pole			
40/0.03	PFIM-40/2/003	273999	1 / 60
40/0.10	PFIM-40/2/01	274000	1 / 60
40/0.30	PFIM-40/2/03	274001	1 / 60
63/0.03	PFIM-63/2/003	274002	1 / 60
63/0.10	PFIM-63/2/01	274003	1 / 60
63/0.30	PFIM-63/2/03	274004	1 / 60
80/0.03	PFIM-80/2/003	274005	1 / 60
80/0.10	PFIM-80/2/01	274006	1 / 60
80/0.30	PFIM-80/2/03	274007	1 / 60

SG5402



4-pole			
40/0.03	PFIM-40/4/003	273972	1 / 30
40/0.10	PFIM-40/4/01	273973	1 / 30
40/0.30	PFIM-40/4/03	273974	1 / 30
63/0.03	PFIM-63/4/003	273975	1 / 30
63/0.10	PFIM-63/4/01	273976	1 / 30
63/0.30	PFIM-63/4/03	273977	1 / 30
80/0.03	PFIM-80/4/003	273978	1 / 30
80/0.10	PFIM-80/4/01	273979	1 / 30
80/0.30	PFIM-80/4/03	273980	1 / 30
80/0.50	PFIM-80/4/05	273981	1 / 30

Residual Current Devices PFIM

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG18902



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
2-pole			
16/0.01	PFIM-16/2/001-A	274008	1 / 60
40/0.03	PFIM-40/2/003-A	274012	1 / 60
40/0.10	PFIM-40/2/01-A	274013	1 / 60
40/0.30	PFIM-40/2/03-A	274014	1 / 60
63/0.03	PFIM-63/2/003-A	274015	1 / 60
63/0.10	PFIM-63/2/01-A	274016	1 / 60
63/0.30	PFIM-63/2/03-A	274017	1 / 60

SG19102



4-pole			
40/0.03	PFIM-40/4/003-A	273982	1 / 30
40/0.10	PFIM-40/4/01-A	273983	1 / 30
40/0.30	PFIM-40/4/03-A	273984	1 / 30
63/0.03	PFIM-63/4/003-A	273985	1 / 30
63/0.10	PFIM-63/4/01-A	273986	1 / 30
63/0.30	PFIM-63/4/03-A	273987	1 / 30
80/0.03	PFIM-80/4/003-A	273988	1 / 30
80/0.30	PFIM-80/4/03-A	273989	1 / 30

Residual Current Devices PFIM

Surge current-proof 3 kA, type G (ÖVE E 8601)

SG19302



SG19502



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
2-pole			
40/0.03	PFIM-40/2/003-G	274018	1 / 60
4-pole			
40/0.03	PFIM-40/4/003-G	273990	1 / 30
63/0.03	PFIM-63/4/003-G	273991	1 / 30

Residual Current Devices PFIM

Selective + surge current-proof 5 kA, sensitive to residual pulsating DC, type S/A

SG19902



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
4-pole			
63/0.10	PFIM-63/4/01-S/A	273992	1 / 30
63/0.30	PFIM-63/4/03-S/A	273993	1 / 30
80/0.30	PFIM-80/4/03-S/A	273994	1 / 30

Residual Current Devices PFNM

- Compact residual current devices for the 100 A nominal current range
- For fault current/residual current protection and additional protection
- A variety of nominal tripping currents and sensitivities
- Auxiliary switch available
- Real contact position indicator

SG13602



Residual Current Devices PFNM

Conditionally surge current-proof 250 A, type AC

SG13502



SG13602



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
2-pole			
100/0.03	PFNM-100/2/003	274019	1 / 60
100/0.10	PFNM-100/2/01	274020	1 / 60
100/0.30	PFNM-100/2/03	274021	1 / 60
4-pole			
100/0.03	PFNM-100/4/003	274025	1 / 30
100/0.10	PFNM-100/4/01	274026	1 / 30
100/0.30	PFNM-100/4/03	274027	1 / 30
100/0.50	PFNM-100/4/05	274028	1 / 30

Residual Current Devices PFNM

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG13502



SG13602



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
2-pole			
100/0.10	PFNM-100/2/01-A	274023	1 / 60
100/0.30	PFNM-100/2/03-A	274024	1 / 60
100/0.50	PFNM-100/2/05-A	274085	1 / 60
4-pole			
100/0.03	PFNM-100/4/003-A	274029	1 / 30
100/0.10	PFNM-100/4/01-A	274030	1 / 30
100/0.30	PFNM-100/4/03-A	274031	1 / 30
100/0.50	PFNM-100/4/05-A	274032	1 / 30

Residual Current Devices PFNM


Selective + surge current-proof 6 kA, type S

SG13602



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
4-pole			
100/0.30	PFNM-100/4/03-S	274033	1 / 30

Residual Current Devices PFNM

Selective + surge current-proof 6 kA, type S/A 

SG13602



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
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4-pole

100/0.30

PFNM-100/4/03-S/A

274034

1 / 30

Xpole

Combined RCD/MCB Devices PKNM, 1+N-pole

- High-quality residual current device / miniature circuit breaker combination, line voltage-independent
- Contact position indicator red - green
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Wide variety of rated tripping currents
- Rated currents up to 40 A
- Tripping characteristics C, D
- Rated breaking capacity 10 kA
- AS/NZS 3175: 1994 A1, N 17066

SG4702_AUSTRALIEN



Combined RCD/MCB Devices PKNM

10 kA, 1+N-pole

Conditionally surge current-proof 250 A, type AC

SG4702_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	PKNM-6/1N/C/001	273741	1 / 60
10/0.01	PKNM-10/1N/C/001	273742	1 / 60
16/0.01	PKNM-16/1N/C/001	273743	1 / 60
2/0.03	PKNM-2/1N/C/003	273744	1 / 60
4/0.03	PKNM-4/1N/C/003	273745	1 / 60
6/0.03	PKNM-6/1N/C/003	273746	1 / 60
10/0.03	PKNM-10/1N/C/003	273747	1 / 60
13/0.03	PKNM-13/1N/C/003	273748	1 / 60
16/0.03	PKNM-16/1N/C/003	273749	1 / 60
20/0.03	PKNM-20/1N/C/003	273750	1 / 60
25/0.03	PKNM-25/1N/C/003	273751	1 / 60
32/0.03	PKNM-32/1N/C/003	273752	1 / 60
40/0.03	PKNM-40/1N/C/003	273753	1 / 60
2/0.3	PKNM-2/1N/C/03	273758	1 / 60
4/0.3	PKNM-4/1N/C/03	273759	1 / 60
6/0.3	PKNM-6/1N/C/03	273760	1 / 60
10/0.3	PKNM-10/1N/C/03	273761	1 / 60
13/0.3	PKNM-13/1N/C/03	273762	1 / 60
16/0.3	PKNM-16/1N/C/03	273763	1 / 60
20/0.3	PKNM-20/1N/C/03	273764	1 / 60
25/0.3	PKNM-25/1N/C/03	273765	1 / 60
32/0.3	PKNM-32/1N/C/03	273766	1 / 60
40/0.3	PKNM-40/1N/C/03	273767	1 / 60

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Characteristic D			
10/0.03	PKNM-10/1N/D/003	273772	1 / 60
13/0.03	PKNM-13/1N/D/003	273773	1 / 60
16/0.03	PKNM-16/1N/D/003	273774	1 / 60
20/0.03	PKNM-20/1N/D/003	273775	1 / 60

Combined RCD/MCB Devices PKNM

10 kA, 1+N-pole

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG4702_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.03	PKNM-6/1N/C/003-A	273815	1 / 60
10/0.03	PKNM-10/1N/C/003-A	273816	1 / 60
13/0.03	PKNM-13/1N/C/003-A	273817	1 / 60
16/0.03	PKNM-16/1N/C/003-A	273818	1 / 60
20/0.03	PKNM-20/1N/C/003-A	273819	1 / 60
25/0.03	PKNM-25/1N/C/003-A	273820	1 / 60
32/0.03	PKNM-32/1N/C/003-A	273821	1 / 60
40/0.03	PKNM-40/1N/C/003-A	273822	1 / 60

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Characteristic D			
6/0.03	PKNM-6/1N/D/003-A	273840	1 / 60
10/0.03	PKNM-10/1N/D/003-A	273841	1 / 60
13/0.03	PKNM-13/1N/D/003-A	273842	1 / 60
16/0.03	PKNM-16/1N/D/003-A	273843	1 / 60
20/0.03	PKNM-20/1N/D/003-A	273844	1 / 60

Electronic Combined RCD/MCB Devices PKDM, 1+N-pole, 2 Module Units

- High-quality residual current device / miniature circuit breaker combination, line voltage-independent
- Contact position indicator red - green
- Colour code for rated tripping currents
- Comprehensive range of accessories suitable for subsequent installation
- Wide variety of rated tripping currents
- Rated currents up to 40A
- Tripping characteristics C
- Rated breaking capacity 10 kA

SG4902_AUSTRALIEN



Electronic Combined RCD/MCB Devices PKDM, 2 Module Units

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG4902_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
2/0.01	PKDM-2/1N/C/001	273510	1 / 60
4/0.01	PKDM-4/1N/C/001	273511	1 / 60
6/0.01	PKDM-6/1N/C/001	273512	1 / 60
10/0.01	PKDM-10/1N/C/001	273514	1 / 60
13/0.01	PKDM-13/1N/C/001	273515	1 / 60
16/0.01	PKDM-16/1N/C/001	273517	1 / 60
2/0.03	PKDM-2/1N/C/003	273518	1 / 60
4/0.03	PKDM-4/1N/C/003	273519	1 / 60
6/0.03	PKDM-6/1N/C/003	273520	1 / 60
10/0.03	PKDM-10/1N/C/003	273522	1 / 60
13/0.03	PKDM-13/1N/C/003	273523	1 / 60
16/0.03	PKDM-16/1N/C/003	273525	1 / 60
20/0.03	PKDM-20/1N/C/003	273526	1 / 60
25/0.03	PKDM-25/1N/C/003	273527	1 / 60
32/0.03	PKDM-32/1N/C/003	273528	1 / 60
40/0.03	PKDM-40/1N/C/003	273529	1 / 60
2/0.1	PKDM-2/1N/C/01	273530	1 / 60
4/0.1	PKDM-4/1N/C/01	273531	1 / 60
6/0.1	PKDM-6/1N/C/01	273532	1 / 60
10/0.1	PKDM-10/1N/C/01	273534	1 / 60
13/0.1	PKDM-13/1N/C/01	273535	1 / 60
16/0.1	PKDM-16/1N/C/01	273537	1 / 60
20/0.1	PKDM-20/1N/C/01	273538	1 / 60
25/0.1	PKDM-25/1N/C/01	273539	1 / 60
32/0.1	PKDM-32/1N/C/01	273540	1 / 60
40/0.1	PKDM-40/1N/C/01	273541	1 / 60
2/0.3	PKDM-2/1N/C/03	273542	1 / 60
4/0.3	PKDM-4/1N/C/03	273543	1 / 60
6/0.3	PKDM-6/1N/C/03	273544	1 / 60
10/0.3	PKDM-10/1N/C/03	273546	1 / 60
13/0.3	PKDM-13/1N/C/03	273547	1 / 60
16/0.3	PKDM-16/1N/C/03	273549	1 / 60
20/0.3	PKDM-20/1N/C/03	273550	1 / 60
25/0.3	PKDM-25/1N/C/03	273551	1 / 60
32/0.3	PKDM-32/1N/C/03	273552	1 / 60
40/0.3	PKDM-40/1N/C/03	273553	1 / 60

Electronic Combined RCD/MCB Devices PKDM, 2 Module Units

1+N-pole

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG4902_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
2/0.03	PKDM-2/1N/C/003-A	273634	1 / 60
4/0.03	PKDM-4/1N/C/003-A	273635	1 / 60
6/0.03	PKDM-6/1N/C/003-A	273636	1 / 60
10/0.03	PKDM-10/1N/C/003-A	273638	1 / 60
13/0.03	PKDM-13/1N/C/003-A	273639	1 / 60
16/0.03	PKDM-16/1N/C/003-A	273641	1 / 60
20/0.03	PKDM-20/1N/C/003-A	273642	1 / 60
25/0.03	PKDM-25/1N/C/003-A	273643	1 / 60
32/0.03	PKDM-32/1N/C/003-A	273644	1 / 60
40/0.03	PKDM-40/1N/C/003-A	273645	1 / 60

Electronic Combined RCD/MCB Devices PKSM, 1+N-pole, 1 Module Unit

- Innovative, high-quality residual current device / miniature circuit breaker combination, with a design width of one module unit only, line voltage-dependent
- Solid neutral
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Wide variety of rated tripping currents
- Rated currents up to 40A
- Tripping characteristics C, D
- Rated breaking capacity 10 kA

SG4802_AUSTRALIEN



Electronic Combined RCD/MCB Devices PKSM, 1 Module Unit
 1+N-pole
 Conditionally surge current-proof 250 A, type AC

SG4802_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.03	PKSM-6/1N/C/003	273861	4 / 40
10/0.03	PKSM-10/1N/C/003	273863	4 / 40
13/0.03	PKSM-13/1N/C/003	273864	4 / 40
16/0.03	PKSM-16/1N/C/003	273865	4 / 40
20/0.03	PKSM-20/1N/C/003	273866	4 / 40
25/0.03	PKSM-25/1N/C/003	273867	4 / 40
32/0.03	PKSM-32/1N/C/003	273868	4 / 40
40/0.03	PKSM-40/1N/C/003	273869	4 / 40

SG4802_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic D			
6/0.03	PKSM-6/1N/D/003	273894	4 / 40
10/0.03	PKSM-10/1N/D/003	273896	4 / 40
13/0.03	PKSM-13/1N/D/003	273897	4 / 40
16/0.03	PKSM-16/1N/D/003	273898	4 / 40
20/0.03	PKSM-20/1N/D/003	273899	4 / 40

Electronic Combined RCD/MCB Devices PKSM, 1 Module Unit
1+N-pole

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG4802_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	PKSM-6/1N/C/001-A	273912	4 / 40
10/0.01	PKSM-10/1N/C/001-A	273914	4 / 40
13/0.01	PKSM-13/1N/C/001-A	273915	4 / 40
16/0.01	PKSM-16/1N/C/001-A	273916	4 / 40
20/0.01	PKSM-20/1N/C/001-A	273917	4 / 40
25/0.01	PKSM-25/1N/C/001-A	273918	4 / 40
32/0.01	PKSM-32/1N/C/001-A	273919	4 / 40
40/0.01	PKSM-40/1N/C/001-A	273920	4 / 40
6/0.03	PKSM-6/1N/C/003-A	273921	4 / 40
10/0.03	PKSM-10/1N/C/003-A	273923	4 / 40
13/0.03	PKSM-13/1N/C/003-A	273924	4 / 40
16/0.03	PKSM-16/1N/C/003-A	273925	4 / 40
20/0.03	PKSM-20/1N/C/003-A	273926	4 / 40
25/0.03	PKSM-25/1N/C/003-A	273927	4 / 40
32/0.03	PKSM-32/1N/C/003-A	273928	4 / 40
40/0.03	PKSM-40/1N/C/003-A	273929	4 / 40

SG4802_AUSTRALIEN



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic D			
6/0.03	PKSM-6/1N/D/003-A	273954	4 / 40
10/0.03	PKSM-10/1N/D/003-A	273956	4 / 40
13/0.03	PKSM-13/1N/D/003-A	273957	4 / 40
16/0.03	PKSM-16/1N/D/003-A	273958	4 / 40
20/0.03	PKSM-20/1N/D/003-A	273959	4 / 40

Electronic Combined RCD/MCB Devices PKA6, 1+N-pole

- Electronic combined RCD/MCB device
- Suitable for metal loadcentres manufactured by Heinemann and Cutler-Hammer
- Permanent connected neutral conductor (940mm)
- Contact position indicator red - green
- Tripping characteristic C
- Rated breaking capacity 6 kA

SG07303



SG07203



Electronic Combined RCD/MCB Devices PKA6

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG07203



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
10/0.01	PKA6-10/1N/C/001	275469	1 / 30
13/0.01	PKA6-13/1N/C/001	275470	1 / 30
16/0.01	PKA6-16/1N/C/001	275471	1 / 30
20/0.01	PKA6-20/1N/C/001	275472	1 / 30
25/0.01	PKA6-25/1N/C/001	275473	1 / 30
32/0.01	PKA6-32/1N/C/001	275474	1 / 30
40/0.01	PKA6-40/1N/C/001	275475	1 / 30
10/0.03	PKA6-10/1N/C/003	275476	1 / 30
13/0.03	PKA6-13/1N/C/003	275477	1 / 30
16/0.03	PKA6-16/1N/C/003	275478	1 / 30
20/0.03	PKA6-20/1N/C/003	275479	1 / 30
25/0.03	PKA6-25/1N/C/003	275480	1 / 30
32/0.03	PKA6-32/1N/C/003	275481	1 / 30
40/0.03	PKA6-40/1N/C/003	275482	1 / 30
10/0.1	PKA6-10/1N/C/01	275483	1 / 30
13/0.1	PKA6-13/1N/C/01	275484	1 / 30
16/0.1	PKA6-16/1N/C/01	275485	1 / 30
20/0.1	PKA6-20/1N/C/01	275486	1 / 30
25/0.1	PKA6-25/1N/C/01	275487	1 / 30
32/0.1	PKA6-32/1N/C/01	275488	1 / 30
40/0.1	PKA6-40/1N/C/01	275489	1 / 30

Electronic Combined RCD/MCB Devices PKA6

1+N-pole

Conditionally surge current-proof 250 A, sensitive to residual pulsating DC, type A

SG07203



$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
10/0.01	PKA6-10/1N/C/001-A	275490	1 / 30
13/0.01	PKA6-13/1N/C/001-A	275491	1 / 30
16/0.01	PKA6-16/1N/C/001-A	275492	1 / 30
20/0.01	PKA6-20/1N/C/001-A	275493	1 / 30
25/0.01	PKA6-25/1N/C/001-A	275494	1 / 30
32/0.01	PKA6-32/1N/C/001-A	275495	1 / 30
40/0.01	PKA6-40/1N/C/001-A	275496	1 / 30
10/0.03	PKA6-10/1N/C/003-A	275497	1 / 30
13/0.03	PKA6-13/1N/C/003-A	275498	1 / 30
16/0.03	PKA6-16/1N/C/003-A	275499	1 / 30
20/0.03	PKA6-20/1N/C/003-A	275500	1 / 30
25/0.03	PKA6-25/1N/C/003-A	275501	1 / 30
32/0.03	PKA6-32/1N/C/003-A	275502	1 / 30
40/0.03	PKA6-40/1N/C/003-A	275503	1 / 30
10/0.1	PKA6-10/1N/C/01-A	275504	1 / 30
13/0.1	PKA6-13/1N/C/01-A	275505	1 / 30
16/0.1	PKA6-16/1N/C/01-A	275506	1 / 30
20/0.1	PKA6-20/1N/C/01-A	275507	1 / 30
25/0.1	PKA6-25/1N/C/01-A	275508	1 / 30
32/0.1	PKA6-32/1N/C/01-A	275509	1 / 30
40/0.1	PKA6-40/1N/C/01-A	275510	1 / 30

Adaptor to PKA6, to suit for Heinemann metal load centres

SG07503



Adaptor	Type Designation	Article No.	Units per package
	ADP-PKA	275511	20 / 200

Miniature Circuit Breakers PLSM, PLZM

- High-quality miniature circuit breakers for commercial and industry applications
- Contact position indicator red - green
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Rated currents up to 63 A
- Tripping characteristics B, C, D
- Rated breaking capacity 10 kA according to IEC/EN 60898
- AZ/NZS 4898: 1997, N16860

SG9802_AUSTRALIEN



Miniature Circuit Breakers PLSM, PLZM
10 kA, Characteristic B

SG7402_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
1	PLSM-B1	272568	12 / 120
2	PLSM-B2	272591	12 / 120
3	PLSM-B3	272593	12 / 120
4	PLSM-B4	272595	12 / 120
6	PLSM-B6	272597	12 / 120
10	PLSM-B10	272599	12 / 120
13	PLSM-B13	272601	12 / 120
16	PLSM-B16	272603	12 / 120
20	PLSM-B20	272604	12 / 120
25	PLSM-B25	272605	12 / 120
32	PLSM-B32	272606	12 / 120
40	PLSM-B40	272607	12 / 120
50	PLSM-B50	272608	12 / 120
63	PLSM-B63	272609	12 / 120

SG8202_AUSTRALIEN



1+N-pole, 2 Module Units (MU)			
1	PLZM-B1/1N	272657	1 / 60
2	PLZM-B2/1N	272660	1 / 60
3	PLZM-B3/1N	272662	1 / 60
4	PLZM-B4/1N	272664	1 / 60
6	PLZM-B6/1N	272666	1 / 60
10	PLZM-B10/1N	272668	1 / 60
13	PLZM-B13/1N	272670	1 / 60
16	PLZM-B16/1N	272672	1 / 60
20	PLZM-B20/1N	272673	1 / 60
25	PLZM-B25/1N	272674	1 / 60
32	PLZM-B32/1N	272675	1 / 60
40	PLZM-B40/1N	272676	1 / 60
50	PLZM-B50/1N	272677	1 / 60
63	PLZM-B63/1N	272678	1 / 60

SG8602_AUSTRALIEN



2-pole			
1	PLSM-B1/2	272726	1 / 60
2	PLSM-B2/2	272729	1 / 60
3	PLSM-B3/2	272731	1 / 60
4	PLSM-B4/2	272733	1 / 60
6	PLSM-B6/2	272735	1 / 60
10	PLSM-B10/2	272737	1 / 60
13	PLSM-B13/2	272739	1 / 60
16	PLSM-B16/2	272741	1 / 60
20	PLSM-B20/2	272742	1 / 60
25	PLSM-B25/2	272743	1 / 60
32	PLSM-B32/2	272744	1 / 60
40	PLSM-B40/2	272745	1 / 60
50	PLSM-B50/2	272746	1 / 60
63	PLSM-B63/2	272747	1 / 60

SG14202_AUSTRALIEN



3-pole			
1	PLSM-B1/3	272795	1 / 40
2	PLSM-B2/3	272798	1 / 40
3	PLSM-B3/3	272800	1 / 40
4	PLSM-B4/3	272802	1 / 40
6	PLSM-B6/3	272804	1 / 40
10	PLSM-B10/3	272806	1 / 40
13	PLSM-B13/3	272808	1 / 40
16	PLSM-B16/3	272810	1 / 40
20	PLSM-B20/3	272811	1 / 40
25	PLSM-B25/3	272812	1 / 40
32	PLSM-B32/3	272813	1 / 40
40	PLSM-B40/3	272814	1 / 40
50	PLSM-B50/3	272815	1 / 40
63	PLSM-B63/3	272816	1 / 40

SG9202_AUSTRALIEN



SG9802_AUSTRALIEN



Rated current I _n (A)	Type Designation	Article No.	Units per package
3+N-pole			
1	PLSM-B1/3N	272864	1 / 30
2	PLSM-B2/3N	272867	1 / 30
3	PLSM-B3/3N	272869	1 / 30
4	PLSM-B4/3N	272871	1 / 30
6	PLSM-B6/3N	272873	1 / 30
10	PLSM-B10/3N	272875	1 / 30
13	PLSM-B13/3N	272877	1 / 30
16	PLSM-B16/3N	272879	1 / 30
20	PLSM-B20/3N	272880	1 / 30
25	PLSM-B25/3N	272881	1 / 30
32	PLSM-B32/3N	272882	1 / 30
40	PLSM-B40/3N	272883	1 / 30
50	PLSM-B50/3N	272884	1 / 30
63	PLSM-B63/3N	272885	1 / 30
4-pole			
1	PLSM-B1/4	272933	1 / 30
2	PLSM-B2/4	272936	1 / 30
3	PLSM-B3/4	272938	1 / 30
4	PLSM-B4/4	272940	1 / 30
6	PLSM-B6/4	272942	1 / 30
10	PLSM-B10/4	272944	1 / 30
13	PLSM-B13/4	272946	1 / 30
16	PLSM-B16/4	272948	1 / 30
20	PLSM-B20/4	272949	1 / 30
25	PLSM-B25/4	272950	1 / 30
32	PLSM-B32/4	272951	1 / 30
40	PLSM-B40/4	272952	1 / 30
50	PLSM-B50/4	272953	1 / 30
63	PLSM-B63/4	272954	1 / 30

Miniature Circuit Breakers PLSM, PLZM
10 kA, Characteristic C

SG7402_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
0.16	PLSM-C0,16	272610	12 / 120
0.25	PLSM-C0,25	272611	12 / 120
0.5	PLSM-C0,5	272612	12 / 120
0.75	PLSM-C0,75	272613	12 / 120
1	PLSM-C1	272614	12 / 120
1.5	PLSM-C1,5	272615	12 / 120
1.6	PLSM-C1,6	272616	12 / 120
2	PLSM-C2	272617	12 / 120
2.5	PLSM-C2,5	272618	12 / 120
3	PLSM-C3	272619	12 / 120
3.5	PLSM-C3,5	272620	12 / 120
4	PLSM-C4	272621	12 / 120
5	PLSM-C5	272622	12 / 120
6	PLSM-C6	272623	12 / 120
8	PLSM-C8	272624	12 / 120
10	PLSM-C10	272625	12 / 120
12	PLSM-C12	272626	12 / 120
13	PLSM-C13	272627	12 / 120
15	PLSM-C15	272628	12 / 120
16	PLSM-C16	272629	12 / 120
20	PLSM-C20	272630	12 / 120
25	PLSM-C25	272631	12 / 120
32	PLSM-C32	272632	12 / 120
40	PLSM-C40	272633	12 / 120
50	PLSM-C50	272634	12 / 120
63	PLSM-C63	272635	12 / 120

SG8202_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
1+N-pole, 2 MU			
0.16	PLZM-C0,16/1N	272679	1 / 60
0.25	PLZM-C0,25/1N	272680	1 / 60
0.5	PLZM-C0,5/1N	272681	1 / 60
0.75	PLZM-C0,75/1N	272682	1 / 60
1	PLZM-C1/1N	272683	1 / 60
1.5	PLZM-C1,5/1N	272684	1 / 60
1.6	PLZM-C1,6/1N	272685	1 / 60
2	PLZM-C2/1N	272686	1 / 60
2.5	PLZM-C2,5/1N	272687	1 / 60
3	PLZM-C3/1N	272688	1 / 60
3.5	PLZM-C3,5/1N	272689	1 / 60
4	PLZM-C4/1N	272690	1 / 60
5	PLZM-C5/1N	272691	1 / 60
6	PLZM-C6/1N	272692	1 / 60
8	PLZM-C8/1N	272693	1 / 60
10	PLZM-C10/1N	272694	1 / 60
12	PLZM-C12/1N	272695	1 / 60
13	PLZM-C13/1N	272696	1 / 60
15	PLZM-C15/1N	272697	1 / 60
16	PLZM-C16/1N	272698	1 / 60
20	PLZM-C20/1N	272699	1 / 60
25	PLZM-C25/1N	272700	1 / 60
32	PLZM-C32/1N	272701	1 / 60
40	PLZM-C40/1N	272702	1 / 60
50	PLZM-C50/1N	272703	1 / 60
63	PLZM-C63/1N	272704	1 / 60

SG8602_AUSTRALIEN



SG14202_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
2-pole			
0.16	PLSM-C0,16/2	272748	1 / 60
0.25	PLSM-C0,25/2	272749	1 / 60
0.5	PLSM-C0,5/2	272750	1 / 60
0.75	PLSM-C0,75/2	272751	1 / 60
1	PLSM-C1/2	272752	1 / 60
1.5	PLSM-C1,5/2	272753	1 / 60
1.6	PLSM-C1,6/2	272754	1 / 60
2	PLSM-C2/2	272755	1 / 60
2.5	PLSM-C2,5/2	272756	1 / 60
3	PLSM-C3/2	272757	1 / 60
3.5	PLSM-C3,5/2	272758	1 / 60
4	PLSM-C4/2	272759	1 / 60
5	PLSM-C5/2	272760	1 / 60
6	PLSM-C6/2	272761	1 / 60
8	PLSM-C8/2	272762	1 / 60
10	PLSM-C10/2	272763	1 / 60
12	PLSM-C12/2	272764	1 / 60
13	PLSM-C13/2	272765	1 / 60
15	PLSM-C15/2	272766	1 / 60
16	PLSM-C16/2	272767	1 / 60
20	PLSM-C20/2	272768	1 / 60
25	PLSM-C25/2	272769	1 / 60
32	PLSM-C32/2	272770	1 / 60
40	PLSM-C40/2	272771	1 / 60
50	PLSM-C50/2	272772	1 / 60
63	PLSM-C63/2	272773	1 / 60
3-pole			
0.16	PLSM-C0,16/3	272817	1 / 40
0.25	PLSM-C0,25/3	272818	1 / 40
0.5	PLSM-C0,5/3	272819	1 / 40
0.75	PLSM-C0,75/3	272820	1 / 40
1	PLSM-C1/3	272821	1 / 40
1.5	PLSM-C1,5/3	272822	1 / 40
1.6	PLSM-C1,6/3	272823	1 / 40
2	PLSM-C2/3	272824	1 / 40
2.5	PLSM-C2,5/3	272825	1 / 40
3	PLSM-C3/3	272826	1 / 40
3.5	PLSM-C3,5/3	272827	1 / 40
4	PLSM-C4/3	272828	1 / 40
5	PLSM-C5/3	272829	1 / 40
6	PLSM-C6/3	272830	1 / 40
8	PLSM-C8/3	272831	1 / 40
10	PLSM-C10/3	272832	1 / 40
12	PLSM-C12/3	272833	1 / 40
13	PLSM-C13/3	272834	1 / 40
15	PLSM-C15/3	272835	1 / 40
16	PLSM-C16/3	272836	1 / 40
20	PLSM-C20/3	272837	1 / 40
25	PLSM-C25/3	272838	1 / 40
32	PLSM-C32/3	272839	1 / 40
40	PLSM-C40/3	272840	1 / 40
50	PLSM-C50/3	272841	1 / 40
63	PLSM-C63/3	272842	1 / 40

SG9202_AUSTRALIEN



SG9802_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
3+N-pole			
0.16	PLSM-C0,16/3N	272886	1 / 30
0.25	PLSM-C0,25/3N	272887	1 / 30
0.5	PLSM-C0,5/3N	272888	1 / 30
0.75	PLSM-C0,75/3N	272889	1 / 30
1	PLSM-C1/3N	272890	1 / 30
1.5	PLSM-C1,5/3N	272891	1 / 30
1.6	PLSM-C1,6/3N	272892	1 / 30
2	PLSM-C2/3N	272893	1 / 30
2.5	PLSM-C2,5/3N	272894	1 / 30
3	PLSM-C3/3N	272895	1 / 30
3.5	PLSM-C3,5/3N	272896	1 / 30
4	PLSM-C4/3N	272897	1 / 30
5	PLSM-C5/3N	272898	1 / 30
6	PLSM-C6/3N	272899	1 / 30
8	PLSM-C8/3N	272900	1 / 30
10	PLSM-C10/3N	272901	1 / 30
12	PLSM-C12/3N	272902	1 / 30
13	PLSM-C13/3N	272903	1 / 30
15	PLSM-C15/3N	272904	1 / 30
16	PLSM-C16/3N	272905	1 / 30
20	PLSM-C20/3N	272906	1 / 30
25	PLSM-C25/3N	272907	1 / 30
32	PLSM-C32/3N	272908	1 / 30
40	PLSM-C40/3N	272909	1 / 30
50	PLSM-C50/3N	272910	1 / 30
63	PLSM-C63/3N	272911	1 / 30
4-pole			
0.16	PLSM-C0,16/4	272955	1 / 30
0.25	PLSM-C0,25/4	272956	1 / 30
0.5	PLSM-C0,5/4	272957	1 / 30
0.75	PLSM-C0,75/4	272958	1 / 30
1	PLSM-C1/4	272959	1 / 30
1.5	PLSM-C1,5/4	272960	1 / 30
1.6	PLSM-C1,6/4	272961	1 / 30
2	PLSM-C2/4	272962	1 / 30
2.5	PLSM-C2,5/4	272963	1 / 30
3	PLSM-C3/4	272964	1 / 30
3.5	PLSM-C3,5/4	272965	1 / 30
4	PLSM-C4/4	272966	1 / 30
5	PLSM-C5/4	272967	1 / 30
6	PLSM-C6/4	272968	1 / 30
8	PLSM-C8/4	272969	1 / 30
10	PLSM-C10/4	272970	1 / 30
12	PLSM-C12/4	272971	1 / 30
13	PLSM-C13/4	272972	1 / 30
15	PLSM-C15/4	272973	1 / 30
16	PLSM-C16/4	272974	1 / 30
20	PLSM-C20/4	272975	1 / 30
25	PLSM-C25/4	272976	1 / 30
32	PLSM-C32/4	272977	1 / 30
40	PLSM-C40/4	272978	1 / 30
50	PLSM-C50/4	272979	1 / 30
63	PLSM-C63/4	272980	1 / 30

Miniature Circuit Breakers PLSM, PLZM
10 kA, Characteristic D

SG7402_AUSTRALIEN



SG8202_AUSTRALIEN



SG8602_AUSTRALIEN



SG14202_AUSTRALIEN



Rated current I _n (A)	Type Designation	Article No.	Units per package
1-pole			
1	PLSM-D1	272637	12 / 120
2	PLSM-D2	272640	12 / 120
3	PLSM-D3	272642	12 / 120
4	PLSM-D4	272644	12 / 120
6	PLSM-D6	272646	12 / 120
10	PLSM-D10	272648	12 / 120
13	PLSM-D13	272650	12 / 120
16	PLSM-D16	272652	12 / 120
20	PLSM-D20	272653	12 / 120
25	PLSM-D25	272654	12 / 120
32	PLSM-D32	272655	12 / 120
40	PLSM-D40	272656	12 / 120
1+N-pole, 2 MU			
1	PLZM-D1/1N	272706	1 / 60
2	PLZM-D2/1N	272709	1 / 60
3	PLZM-D3/1N	272711	1 / 60
4	PLZM-D4/1N	272713	1 / 60
6	PLZM-D6/1N	272715	1 / 60
10	PLZM-D10/1N	272717	1 / 60
13	PLZM-D13/1N	272719	1 / 60
16	PLZM-D16/1N	272721	1 / 60
20	PLZM-D20/1N	272722	1 / 60
25	PLZM-D25/1N	272723	1 / 60
32	PLZM-D32/1N	272724	1 / 60
40	PLZM-D40/1N	272725	1 / 60
2-pole			
1	PLSM-D1/2	272775	1 / 60
2	PLSM-D2/2	272778	1 / 60
3	PLSM-D3/2	272780	1 / 60
4	PLSM-D4/2	272782	1 / 60
6	PLSM-D6/2	272784	1 / 60
10	PLSM-D10/2	272786	1 / 60
13	PLSM-D13/2	272788	1 / 60
16	PLSM-D16/2	272790	1 / 60
20	PLSM-D20/2	272791	1 / 60
25	PLSM-D25/2	272792	1 / 60
32	PLSM-D32/2	272793	1 / 60
40	PLSM-D40/2	272794	1 / 60
3-pole			
1	PLSM-D1/3	272844	1 / 40
2	PLSM-D2/3	272847	1 / 40
3	PLSM-D3/3	272849	1 / 40
4	PLSM-D4/3	272851	1 / 40
6	PLSM-D6/3	272853	1 / 40
10	PLSM-D10/3	272855	1 / 40
13	PLSM-D13/3	272857	1 / 40
16	PLSM-D16/3	272859	1 / 40
20	PLSM-D20/3	272860	1 / 40
25	PLSM-D25/3	272861	1 / 40
32	PLSM-D32/3	272862	1 / 40
40	PLSM-D40/3	272863	1 / 40

SG9202_AUSTRALIEN



SG9802_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
3+N-pole			
1	PLSM-D1/3N	272913	1 / 30
2	PLSM-D2/3N	272916	1 / 30
3	PLSM-D3/3N	272918	1 / 30
4	PLSM-D4/3N	272920	1 / 30
6	PLSM-D6/3N	272922	1 / 30
10	PLSM-D10/3N	272924	1 / 30
13	PLSM-D13/3N	272926	1 / 30
16	PLSM-D16/3N	272928	1 / 30
20	PLSM-D20/3N	272929	1 / 30
25	PLSM-D25/3N	272930	1 / 30
32	PLSM-D32/3N	272931	1 / 30
40	PLSM-D40/3N	272932	1 / 30
4-pole			
1	PLSM-D1/4	272982	1 / 30
2	PLSM-D2/4	272985	1 / 30
3	PLSM-D3/4	272987	1 / 30
4	PLSM-D4/4	272989	1 / 30
6	PLSM-D6/4	272991	1 / 30
10	PLSM-D10/4	272993	1 / 30
13	PLSM-D13/4	272995	1 / 30
16	PLSM-D16/4	272997	1 / 30
20	PLSM-D20/4	272998	1 / 30
25	PLSM-D25/4	272999	1 / 30
32	PLSM-D32/4	273000	1 / 30
40	PLSM-D40/4	273001	1 / 30

Miniature Circuit Breakers PLS6, PLZ6

- High-quality miniature circuit breakers for commercial and household applications
- Contact position indicator red - green
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Rated currents up to 63 A
- Tripping characteristics C
- Rated breaking capacity 6 kA according to IEC/EN 60898
- AZ/NSZ 4898: 1997, N16860

SG10002_AUSTRALIEN



Miniature Circuit Breakers PLS6, PLZ6

6 kA, Characteristic C

SG7602_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
1	PLS6-C1	273012	12 / 120
2	PLS6-C2	273015	12 / 120
3	PLS6-C3	273017	12 / 120
4	PLS6-C4	273019	12 / 120
6	PLS6-C6	273021	12 / 120
10	PLS6-C10	273023	12 / 120
13	PLS6-C13	273025	12 / 120
16	PLS6-C16	273027	12 / 120
20	PLS6-C20	273028	12 / 120
25	PLS6-C25	273029	12 / 120
32	PLS6-C32	273030	12 / 120
40	PLS6-C40	273031	12 / 120
50	PLS6-C50	273032	12 / 120
63	PLS6-C63	273033	12 / 120

SG8002_AUSTRALIEN



1+N-pole, 2 MU			
1	PLZ6-C1/1N	273057	1 / 60
2	PLZ6-C2/1N	273060	1 / 60
3	PLZ6-C3/1N	273062	1 / 60
4	PLZ6-C4/1N	273064	1 / 60
6	PLZ6-C6/1N	273066	1 / 60
10	PLZ6-C10/1N	273068	1 / 60
13	PLZ6-C13/1N	273070	1 / 60
16	PLZ6-C16/1N	273072	1 / 60
20	PLZ6-C20/1N	273073	1 / 60
25	PLZ6-C25/1N	273074	1 / 60
32	PLZ6-C32/1N	273075	1 / 60
40	PLZ6-C40/1N	273076	1 / 60
50	PLZ6-C50/1N	273077	1 / 60
63	PLZ6-C63/1N	273078	1 / 60

SG8802_AUSTRALIEN



2-pole			
1	PLS6-C1/2	273089	1 / 60
2	PLS6-C2/2	273092	1 / 60
3	PLS6-C3/2	273094	1 / 60
4	PLS6-C4/2	273096	1 / 60
6	PLS6-C6/2	273098	1 / 60
10	PLS6-C10/2	273100	1 / 60
13	PLS6-C13/2	273102	1 / 60
16	PLS6-C16/2	273104	1 / 60
20	PLS6-C20/2	273105	1 / 60
25	PLS6-C25/2	273106	1 / 60
32	PLS6-C32/2	273107	1 / 60
40	PLS6-C40/2	273108	1 / 60
50	PLS6-C50/2	273109	1 / 60
63	PLS6-C63/2	273110	1 / 60

SG14302_AUSTRALIEN



3-pole			
1	PLS6-C1/3	273134	1 / 40
2	PLS6-C2/3	273137	1 / 40
3	PLS6-C3/3	273139	1 / 40
4	PLS6-C4/3	273141	1 / 40
6	PLS6-C6/3	273143	1 / 40
10	PLS6-C10/3	273145	1 / 40
13	PLS6-C13/3	273147	1 / 40
16	PLS6-C16/3	273149	1 / 40
20	PLS6-C20/3	273150	1 / 40
25	PLS6-C25/3	273151	1 / 40
32	PLS6-C32/3	273152	1 / 40
40	PLS6-C40/3	273153	1 / 40
50	PLS6-C50/3	273154	1 / 40
63	PLS6-C63/3	273155	1 / 40

SG9402_AUSTRALIEN



SG10002_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
3+N-pole			
1	PLS6-C1/3N	273166	1 / 30
2	PLS6-C2/3N	273169	1 / 30
3	PLS6-C3/3N	273171	1 / 30
4	PLS6-C4/3N	273173	1 / 30
6	PLS6-C6/3N	273175	1 / 30
10	PLS6-C10/3N	273177	1 / 30
13	PLS6-C13/3N	273179	1 / 30
16	PLS6-C16/3N	273181	1 / 30
20	PLS6-C20/3N	273182	1 / 30
25	PLS6-C25/3N	273183	1 / 30
32	PLS6-C32/3N	273184	1 / 30
40	PLS6-C40/3N	273185	1 / 30
50	PLS6-C50/3N	273186	1 / 30
63	PLS6-C63/3N	273187	1 / 30
4-pole			
1	PLS6-C1/4	273198	1 / 30
2	PLS6-C2/4	273201	1 / 30
3	PLS6-C3/4	273203	1 / 30
4	PLS6-C4/4	273205	1 / 30
6	PLS6-C6/4	273207	1 / 30
10	PLS6-C10/4	273209	1 / 30
13	PLS6-C13/4	273211	1 / 30
16	PLS6-C16/4	273213	1 / 30
20	PLS6-C20/4	273214	1 / 30
25	PLS6-C25/4	273215	1 / 30
32	PLS6-C32/4	273216	1 / 30
40	PLS6-C40/4	273217	1 / 30
50	PLS6-C50/4	273218	1 / 30
63	PLS6-C63/4	273219	1 / 30

**Miniature Circuit Breaker PLS6-DC for AC/DC
6 kA, Characteristic C**

SG10502_AUSTRALIEN



SG10702_AUSTRALIEN



Rated current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
2	PLS6-C2-DC	273034	12 / 120
3	PLS6-C3-DC	273035	12 / 120
4	PLS6-C4-DC	273036	12 / 120
6	PLS6-C6-DC	273037	12 / 120
10	PLS6-C10-DC	273038	12 / 120
13	PLS6-C13-DC	273039	12 / 120
16	PLS6-C16-DC	273040	12 / 120
20	PLS6-C20-DC	273041	12 / 120
25	PLS6-C25-DC	273042	12 / 120
32	PLS6-C32-DC	273043	12 / 120
40	PLS6-C40-DC	273044	12 / 120
50	PLS6-C50-DC	273045	12 / 120
2-pole			
2	PLS6-C2/2-DC	273111	1 / 60
3	PLS6-C3/2-DC	273112	1 / 60
4	PLS6-C4/2-DC	273113	1 / 60
6	PLS6-C6/2-DC	273114	1 / 60
10	PLS6-C10/2-DC	273115	1 / 60
13	PLS6-C13/2-DC	273116	1 / 60
16	PLS6-C16/2-DC	273117	1 / 60
20	PLS6-C20/2-DC	273118	1 / 60
25	PLS6-C25/2-DC	273119	1 / 60
32	PLS6-C32/2-DC	273120	1 / 60
40	PLS6-C40/2-DC	273121	1 / 60
50	PLS6-C50/2-DC	273122	1 / 60

Miniature Circuit Breakers PLS4

- High-quality miniature circuit breakers for household applications
- Contact position indicator red - green
- Guide for secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Rated currents up to 40 A
- Tripping characteristic C
- Rated breaking capacity 4.5 kA according to IEC/EN 60898
- AZ/NZS 4898: 1997, N 16860

SG10302_AUSTRALIEN



Miniature Circuit Breakers PLS4

4.5 kA, Characteristic C

SG7802_AUSTRALIEN



SG9002_AUSTRALIEN



SG15602_Xpo_AUSTRAL



Rated current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
6	PLS4-C6	273229	12 / 120
10	PLS4-C10	273231	12 / 120
13	PLS4-C13	273233	12 / 120
16	PLS4-C16	273235	12 / 120
20	PLS4-C20	273236	12 / 120
25	PLS4-C25	273237	12 / 120
32	PLS4-C32	273238	12 / 120
40	PLS4-C40	273239	12 / 120
2-pole			
6	PLS4-C6/2	273273	1 / 60
10	PLS4-C10/2	273275	1 / 60
13	PLS4-C13/2	273277	1 / 60
16	PLS4-C16/2	273279	1 / 60
20	PLS4-C20/2	273280	1 / 60
25	PLS4-C25/2	273281	1 / 60
32	PLS4-C32/2	273282	1 / 60
40	PLS4-C40/2	273283	1 / 60
3-pole			
6	PLS4-C6/3	273295	1 / 40
10	PLS4-C10/3	273297	1 / 40
13	PLS4-C13/3	273299	1 / 40
16	PLS4-C16/3	273301	1 / 40
20	PLS4-C20/3	273302	1 / 40
25	PLS4-C25/3	273303	1 / 40
32	PLS4-C32/3	273304	1 / 40
40	PLS4-C40/3	273305	1 / 40

Miniature Circuit Breakers PLHT

- High-quality miniature circuit breakers for commercial and industry applications
- Contact position indicator red - green
- Accessories suitable for subsequent installation
- Rated currents up to 125 A
- Tripping characteristics B, C, D
- Rated breaking capacity up to 25 kA according to EN 60947-2

SG13302



Miniature Circuit Breakers PLHT
Characteristic B

SG12902_AUSTRALIEN



SG13002_AUSTRALIEN



SG13102_AUSTRALIEN



SG13202



SG13302



Rated Current I_n (A)	Type Designation	Article No.	Units per package
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1-pole

80	PLHT-B80	273358	12
100	PLHT-B100	273359	12
125	PLHT-B125	273360	12

2-pole

80	PLHT-B80/2	273384	6
100	PLHT-B100/2	273385	6
125	PLHT-B125/2	273386	6

3-pole

80	PLHT-B80/3	273410	4
100	PLHT-B100/3	273411	4
125	PLHT-B125/3	273412	4

3+N-pole

80	PLHT-B80/3N	273436	3
100	PLHT-B100/3N	273437	3
125	PLHT-B125/3N	273438	3

4-pole

80	PLHT-B80/4	273462	3
100	PLHT-B100/4	273463	3
125	PLHT-B125/4	273464	3

Miniature Circuit Breakers PLHT
Characteristic C

SG12902_AUSTRALIEN



SG13002_AUSTRALIEN



SG13102_AUSTRALIEN



SG13202



SG13302



Rated Current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
80	PLHT-C80	273367	12
100	PLHT-C100	273368	12
125	PLHT-C125	273369	12
2-pole			
80	PLHT-C80/2	273393	6
100	PLHT-C100/2	273394	6
125	PLHT-C125/2	273395	6
3-pole			
80	PLHT-C80/3	273419	4
100	PLHT-C100/3	273420	4
125	PLHT-C125/3	273421	4
3+N-pole			
80	PLHT-C80/3N	273446	3
100	PLHT-C100/3N	273447	3
125	PLHT-C125/3N	273448	3
4-pole			
80	PLHT-C80/4	273471	3
100	PLHT-C100/4	273472	3
125	PLHT-C125/4	273473	3

Miniature Circuit Breakers PLHT
Characteristic D

SG12902_AUSTRALIEN



SG13002_AUSTRALIEN



SG13102_AUSTRALIEN



SG13202



SG13302



Rated Current I_n (A)	Type Designation	Article No.	Units per package
1-pole			
80	PLHT-D80	273376	12
100	PLHT-D100	273377	12
2-pole			
80	PLHT-D80/2	273402	6
100	PLHT-D100/2	273403	6
3-pole			
80	PLHT-D80/3	273428	4
100	PLHT-D100/3	273429	4
3+N-pole			
80	PLHT-D80/3N	273454	3
100	PLHT-D100/3N	273455	3
4-pole			
80	PLHT-D80/4	273480	3
100	PLHT-D100/4	273481	3

Accessories for Miniature Circuit Breakers PLHT

SG25702



SG25802



Operational voltage range V~	Type Designation	Article No.	Units per package
Shunt Trip Release, Shunt Trip Release Kit			
110-415/Shunt trip release	Z-LHASA/230	248442	8
12-60/Shunt trip release	Z-LHASA/24	248441	8
110-415/Shunt trip release kit	Z-BHASA/230	248445	8
12-60/Shunt trip release kit	Z-BHASA/24	248444	8
Auxiliary Switch			
	Z-LHK	248440	10 / 100

Devices for Modular Installation

- Main switches
 - Auxiliary switches
 - Releases
 - Relays
 - Signalling and control devices
 - Manual motor starters
 - Timers
 - Fuses
- Universal Accessories
 - Convenient installation in line with field requirements

SG11302



SG02903



SG3302



Main Load Disconnecter Switch (Isolator) Z-HA

SG12402



Rated Current (A)	Poles	Type Designation	Article No.	Units per package
40	1	Z-HA40/1	248270	12 / 120
40	2	Z-HA40/2	248271	1 / 60
40	3	Z-HA40/3	248272	1 / 40
80	1	Z-HA80/1	248278	12 / 120
80	2	Z-HA80/2	248279	1 / 60
80	3	Z-HA80/3	248280	1 / 40
100	1	Z-HA100/1	248282	12 / 120
100	2	Z-HA100/2	248283	1 / 60
100	3	Z-HA100/3	248284	1 / 40

Auxiliary Switch Z-HK, Z-AHK, Z-HR, Z-HD; Tripping Signal Switch Z-NHK

Design: for screwing

SG11802



Z-HK

For Protective Device	Type Designation	Article No.	Units per package
PFIM, PFH	Z-HK	248432	4 / 120
PLS., PKN.	Z-AHK	248433	4 / 120
PLS., PKN., PFIM, PFH	Z-NHK	248434	4 / 120
PFNM	Z-HR	248435	4 / 120
PFDM	Z-HD	265620	1

Auxiliary Switch ZP-AHK, Tripping Signal Switch ZP-NHK

Design: for snapping

SG11902



ZP-AHK

SG11502



ZP-NHK

For Protective Device	Type Designation	Article No.	Units per package
PLS., PKN.	ZP-AHK	248436	4 / 120
PLS., PKN.	ZP-NHK	248437	4 / 120

Miniature Circuit Breakers (MCBs) for Auxiliary Circuits PLSM-B4/-HS

SG10902



Poles / Rated Breaking Capacity	Type Designation	Article No.	Units per package
1 10kA	PLSM-B4-HS	247221	2 / 120
2 10kA	PLSM-B4/2-HS	247222	1 / 60

Shunt Trip Release Z-ASA, ZP-ASA

SG18102



Z-ASA

SG23702



ZP-ASA

Operational voltage range (V-)	Type Designation	Article No.	Units per package
12-60	Z-ASA/24	248286	1 / 60
110-220	Z-ASA/230	248287	1 / 60
12-60	ZP-ASA/24	248438	1 / 60
110-220	ZP-ASA/230	248439	1 / 60

Undervoltage Release Z-USA, Z-USD

SG12702



Op. voltage range (V-)/Function	Type Designation	Article No.	Units per package
230 undelayed	Z-USA/230	248289	1 / 60
400 undelayed	Z-USA/400	248290	1 / 60
230 delayed 0.4s	Z-USD/230	248291	1 / 60

Remote Control and Automatic Switching Device Z-FW

SG11302



Function/ $I_{\Delta n}$	Type Designation	Article No.	Units per package
With remote testing (RCD)	Z-FW-BAS Phase out type	248295	1 / 20
Without remote testing (RCD)	Z-FW-LP	248296	1 / 20
Without remote testing (RCD)	Z-FW-LPD	265244	1 / 20

Lighting Fixtures - Illuminated Pushbuttons - Illuminated Switches

SG18802



Colour/Rated Current/Function	Type Designation	Article No.	Units per package
Lighting Fixtures Z-L			
clear	Z-L	248303	12 / 120
red	Z-L/R	248304	12 / 120
green	Z-L/G	248305	12 / 120
blue	Z-L/B	248306	12 / 120

SG18202



Illuminated Pushbuttons Z-LT/			
Button green	1NO	Z-LT/S/EF-G	248309 12 / 120
Button green	2NO	Z-LT/SS-G	248310 12 / 120
Button green	3NO	Z-LT/3S-G	248311 12 / 120
Button black	1NO+1NC	Z-LT/SO	248312 12 / 120
Button black	2NO+1NC	Z-LT/SSO	248313 12 / 120

SG18302



Illuminated Switch Z-S..L/			
16A	1NO	Z-SL/S	248314 12 / 120
16A	2NO	Z-SL/SS	248315 12 / 120
16A	3NO	Z-SL/3S	248316 12 / 120

Pushbutton Z-T/

SG18502



Colour of Button/Function	Type Designation	Article No.	Units per package
green 1NO	Z-T/S/EF-G	248326	12 / 120
green 2NO	Z-T/SS-G	248327	12 / 120
green 4NO	Z-T/4S-G	248328	12 / 120
black 1NO+1NC	Z-T/SO	248329	12 / 120
black 3NO+1NC	Z-T/3S1O	248330	12 / 120
light red 1NC	Z-T/O-R	248331	12 / 120

Control Switch Z-S../

SG18702



Rated Current (A)/Function	Type Designation	Article No.	Units per package
16 1NO	Z-S/S	248332	12 / 120
16 2NO	Z-S/SS	248333	12 / 120
16 3NO	Z-S/3S	248334	12 / 120
16 1NO+1NC	Z-S/SO	248336	12 / 120
16 2NO+2NC	Z-S/SSOO	248337	12 / 120

Changeover Switch Z-S/.W

SG18602



Function	Type Designation	Article No.	Units per package
1CO	Z-S/WE	248343	12 / 120
2CO	Z-S/2WE	248344	12 / 120
1CO I-0-II	Z-S/WM	248345	12 / 120
2CO I-0-II	Z-S/2WM	248346	12 / 120
1CO DAY-0-NIGHT	Z-S/WTN	248347	12 / 120
2CO DAY-0-NIGHT	Z-S/2WTN	248348	12 / 120

Installation Relays Z-R., Z-TN
Type Z-R

• with manual operation

sg02403



Z-R109/2S2O

Control Voltage/Function/MU	Type Designation	Article No.	Units per package
240 V 60Hz 2NO 1	Z-R241/SS	265166	2 / 120
240 V 60Hz 1NO+1NC 1	Z-R241/SO	265179	2 / 120
230 V 60Hz 2NO 1	Z-R231/SS	265167	2 / 120
230 V 60Hz 1NO+1NC 1	Z-R231/SO	265180	2 / 120
230 V AC 1NO 1	Z-R230/S	265149	2 / 120
230 V AC 2NO 1	Z-R230/SS	265168	2 / 120
230 V AC 1NO+1NC 1	Z-R230/SO	265181	2 / 120
230 V AC 2NO+2NC 2	Z-R230/2S2O	265215	1 / 60
230 V AC 3NO+1NC 2	Z-R230/3S1O	265221	1 / 60
230 V AC 4NO 2	Z-R230/4S	265226	1 / 60
230 V AC 2NC 1	Z-R230/OO	265188	2 / 120
230 V AC 4NC 2	Z-R230/4O	265228	1 / 60
110 V 60Hz 2NO 1	Z-R111/SS	265169	2 / 120
110 V AC 2NO 1	Z-R110/SS	265170	2 / 120
110 V AC 2NO+2NC 2	Z-R110/2S2O	265216	1 / 60
110 V AC 3NO+1NC 2	Z-R110/3S1O	265222	1 / 60
110 V DC 2NO 1	Z-R109/SS	265171	2 / 120
110 V DC 1NO+1NC 1	Z-R109/SO	265182	2 / 120
110 V DC 2NO+2NC 2	Z-R109/2S2O	265217	1 / 60
110 V DC 3NO+1NC 2	Z-R109/3S1O	265223	1 / 60
48 V AC 2NO 1	Z-R48/SS	265172	2 / 120
24 V AC 1NO 1	Z-R24/S	265160	2 / 120
24 V AC 2NO 1	Z-R24/SS	265173	2 / 120
24 V AC 1NO+1NC 1	Z-R24/SO	265183	2 / 120
24 V AC 2NO+2NC 2	Z-R24/2S2O	265218	1 / 60
24 V AC 3NO+1NC 2	Z-R24/3S1O	265224	1 / 60
24 V AC 4NO 2	Z-R24/4S	265227	1 / 60
24 V AC 2NC 1	Z-R24/OO	265189	2 / 120
24 V AC 4NC 2	Z-R24/4O	265229	1 / 60
24 V DC 1NO 1	Z-R23/S	265161	2 / 120
24 V DC 2NO 1	Z-R23/SS	265174	2 / 120
24 V DC 1NO+1NC 1	Z-R23/SO	265184	2 / 120
24 V DC 2NO+2NC 2	Z-R23/2S2O	265219	1 / 60
12 V AC 1NO 1	Z-R12/S	265162	2 / 120
12 V AC 2NO 1	Z-R12/SS	265175	2 / 120
12 V AC 1NO+1NC 1	Z-R12/SO	265185	2 / 120
12 V AC 2NO+2NC 2	Z-R12/2S2O	265220	1 / 60
12 V AC 3NO+1NC 2	Z-R12/3S1O	265225	1 / 60
12 V DC 1NO 1	Z-R11/S	265163	2 / 120
12 V DC 2NO 1	Z-R11/SS	265176	2 / 120
12 V DC 1NO+1NC 1	Z-R11/SO	265186	2 / 120
8 V AC 1NO 1	Z-R8/S	265164	2 / 120
8 V AC 2NO 1	Z-R8/SS	265177	2 / 120
8 V AC 1NO+1NC 1	Z-R8/SO	265187	2 / 120
8 V DC 1NO 1	Z-R7/S	265165	2 / 120
8 V DC 2NO 1	Z-R7/S	265178	2 / 120

Type Z-RE

• with LED, without manual operation

sg02303



Z-RE23/SO

230 V AC 1NO 1	Z-RE230/S	265190	2 / 120
230 V AC 2NO 1	Z-RE230/SS	265193	2 / 120
230 V AC 1NO+1NC 1	Z-RE230/SO	265197	2 / 120
230 V AC 2NO+2NC 2	Z-RE230/2S2O	265230	1 / 60
230 V AC 3NO+1NC 2	Z-RE230/3S1O	265235	1 / 60
24 V AC 1NO 1	Z-RE24/S	265191	2 / 120
24 V AC 2NO 1	Z-RE24/SS	265194	2 / 120
24 V AC 1NO+1NC 1	Z-RE24/SO	265198	2 / 120
24 V AC 2NO+2NC 2	Z-RE24/2S2O	265231	1 / 60
24 V AC 3NO+1NC 2	Z-RE24/3S1O	265236	1 / 60
24 V DC 1NO 1	Z-RE23/S	265191	2 / 120
24 V DC 2NO 1	Z-RE23/SS	265195	2 / 120
24 V DC 2NO+2NC 2	Z-RE23/SO	265199	2 / 120
24 V DC 1NO+1NC 1	Z-RE23/2S2O	265232	1 / 60
12 V AC 2NO+2NC 2	Z-RE12/2S2O	265233	1 / 60
12 V AC 3NO+1NC 2	Z-RE12/3S1O	265237	1 / 60
12 V DC 2NO+2NC 2	Z-RE11/2S2O	265234	1 / 60
8 V AC 2NO 1	Z-RE8/SS	265196	2 / 120

sg02203



Z-RK230/SS

Type Z-RK

• with manual operation and LED

240 V 60Hz	2NO	1	Z-RK241/SS	265202	2 / 120
240 V 60Hz	1NO+1NC	1	Z-RK241/SO	265207	2 / 120
230 V AC	1NO	1	Z-RK230/S	265200	2 / 120
230 V AC	2NO	1	Z-RK230/SS	265203	2 / 120
230 V AC	1NO+1NC	1	Z-RK230/SO	265208	2 / 120
230 V AC	2NO+2NC	2	Z-RK230/2S2O	265238	1 / 60
230 V AC	3NO+1NC	2	Z-RK230/3S1O	265241	1 / 60
230 V AC	2NC	1	Z-RK230/OO	265213	2 / 120
110 V DC	2NO	1	Z-RK109/SS	265204	2 / 120
24 V AC	1NO	1	Z-RK24/S	265201	2 / 120
24 V AC	2NO	1	Z-RK24/SS	265205	2 / 120
24 V AC	1NO+1NC	1	Z-RK24/SO	265209	2 / 120
24 V AC	2NO+2NC	2	Z-RK24/2S2O	265239	1 / 60
24 V AC	3NO+1NC	2	Z-RK24/3S1O	265242	1 / 60
24 V AC	2NC	1	Z-RK24/OO	265214	2 / 120
24 V DC	2NO	1	Z-RK23/SS	265206	2 / 120
24 V DC	1NO+1NC	1	Z-RK23/SO	265210	2 / 120
24 V DC	2NO+2NC	2	Z-RK23/2S2O	271464	1 / 60
12 V AC	1NO+1NC	1	Z-RK12/SO	265211	2 / 120
12 V AC	2NO+2NC	2	Z-RK12/2S2O	265240	1 / 60
12 V AC	3NO+1NC	2	Z-RK12/3S1O	265243	1 / 60
8 V AC	1NO+1NC	1	Z-RK8/SO	265212	2 / 120

Other control voltages, frequencies, and contact functions upon enquiry.

Timers Z-SGS, SU-G., Z-SDM

SG02903



SG2302



Z-SDM/1K-WO

Drive	Program	Channels	Type Designation	Article No.	Units per package
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Analogue

Synchron.	Day	1 chan.	Z-SGS/TA	248254	2 / 120
Synchron.	Day	1 chan.	SU-GS/1W-TA	268626	2 / 40
Synchron.	Week	1 chan.	SU-GS/1W-WO	268627	2 / 40
Quartz	Day	1 chan.	SU-GQ-TA	268628	2 / 120
Quartz	Day	1 chan.	SU-GQ/1W-TA	268629	2 / 40
Quartz	Week	1 chan.	SU-GQ/1W-WO	268630	2 / 40
Quartz	Day+Week	2 chan.	SU-GQ/2W-TW	268631	1 / 20

Digital

Quartz	Day	1 chan.	Z-SDM/1K-TA	248210	1 / 60
Quartz	Week	1 chan.	Z-SDM/1K-WO	248211	1 / 60
Quartz	Week	2 chan.	Z-SDM/2K-WO	248212	1 / 60

Power Meter Z-KWZ

SG12802



Z-KWZ-230

Display	Rated Voltage	Type Designation	Article No.	Units per package
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5+1digit	230V 50Hz	Z-KWZ-230	248232	1 / 30
5+1digit	230/400V 50Hz	Z-KWZ-3PH-25	248231	1
4+2digit MWh	230/400V 50Hz	Z-KWZ-3PH	248230	1
or. 6digit kWh	230/400V 50Hz			
5+2digit	230/400V 50Hz	Z-KWZ/400/3-CT	263134	1
6+1digit	230/400V 50Hz	Z-KWZ/400/3-63	263133	1

Operating Hours Counter Z-BSZ Phase out type

SG2702



Readout	Rated Voltage	Type Designation	Article No.	Units per package
5+1digit	230V 50Hz	Z-BSZ/230	248204	1 / 60
5+1digit	24V 50Hz	Z-BSZ/24	248205	1 / 60

Operating Hours Counter BSZ

Readout	Rated Voltage	Type Designation	Article No.	Units per package
5+2digit	230V 50Hz	BSZ/230	276309	1 / 60
5+2digit	24V 50Hz	BSZ/24	276308	1 / 60

Signalling Devices: Buzzer Z-SUM, Bell Z-GLO

SG04103



Function/Rated Voltage (V-)	Type Designation	Article No.	Units per package
Buzzer 230	Z-SUM230	270584	2 / 120
Bell 230	Z-GLO230	270586	2 / 120

Manual Motor Starter Z-MS

SG17802



SG17902



Poles	Setting Range (A)	Type Designation	Article No.	Units per package
2	0.10 - 0.16	Z-MS-0,16/2	248389	1 / 60
2	0.16 - 0.25	Z-MS-0,25/2	248390	1 / 60
2	0.25 - 0.40	Z-MS-0,40/2	248391	1 / 60
2	0.40 - 0.63	Z-MS-0,63/2	248392	1 / 60
2	0.63 - 1.00	Z-MS-1,0/2	248393	1 / 60
2	1.00 - 1.60	Z-MS-1,6/2	248394	1 / 60
2	1.60 - 2.50	Z-MS-2,5/2	248395	1 / 60
2	2.50 - 4.00	Z-MS-4,0/2	248396	1 / 60
2	4.00 - 6,30	Z-MS-6,3/2	248397	1 / 60
2	6.30 - 10.0	Z-MS-10/2	248398	1 / 60
2	10.0 - 16.0	Z-MS-16/2	248399	1 / 60
2	16.0 - 25.0	Z-MS-25/2	248400	1 / 60
2	25.0 - 40.0	Z-MS-40/2	248401	1 / 60
3	0.10 - 0.16	Z-MS-0,16/3	248402	1 / 40
3	0.16 - 0.25	Z-MS-0,25/3	248403	1 / 40
3	0.25 - 0.40	Z-MS-0,40/3	248404	1 / 40
3	0.40 - 0.63	Z-MS-0,63/3	248405	1 / 40
3	0.63 - 1.00	Z-MS-1,0/3	248406	1 / 40
3	1.00 - 1.60	Z-MS-1,6/3	248407	1 / 40
3	1.60 - 2.50	Z-MS-2,5/3	248408	1 / 40
3	2.50 - 4.00	Z-MS-4,0/3	248409	1 / 40
3	4.00 - 6.30	Z-MS-6,3/3	248410	1 / 40
3	6.30 - 10.0	Z-MS-10/3	248411	1 / 40
3	10.0 - 16.0	Z-MS-16/3	248412	1 / 40
3	16.0 - 25.0	Z-MS-25/3	248413	1 / 40
3	25.0 - 40.0	Z-MS-40/3	248414	1 / 40

Fuse Switch Disconnecter

SG3302



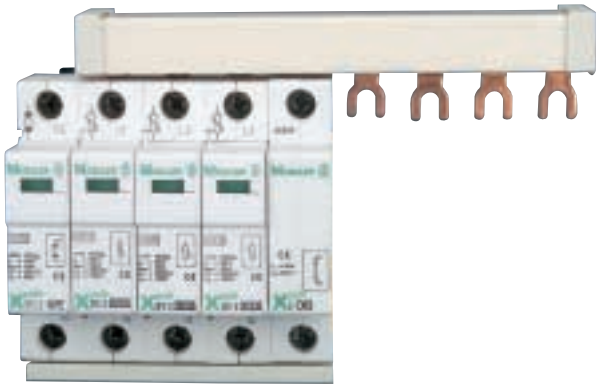
Poles/Rated uninterrupted current (A)	Type Designation	Article No.	Units per package
Standard Z-SLS/NEOZ (empty)			
1	max. 63 A	Z-SLS/NEOZ/1	248235
1+N	max. 63 A	Z-SLS/NEOZ/1+N	248237
2	max. 63 A	Z-SLS/NEOZ/2	248233
3	max. 63 A	Z-SLS/NEOZ/3	248234
3+N	max. 63 A	Z-SLS/NEOZ/3+N	248236

Surge Protection

U1202



U0802



SPD Class B

WA_U0103



SPI-35/440

WA_U0303



SPI-50/NPE

U0302



Impulse Current I_{imp} (10/350) μ s	Type Designation	Article No.	Units per package
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Lightning current arresters SPI

• No decoupling necessary, if arrester class C with $U_c = 460$ V are used for combination

35kA	capsuled	SPI-35/440	263137	6 / 120
50kA	capsuled	SPI-50/NPE	263138	2 / 120
100kA	capsuled	SPI-100/NPE	263139	1 / 60

Lead-through terminal for SPDs of class B, SPB-D-125

SPB-D-125	248145	2 / 120
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SPD Class C

U1302



SPC-E-280

SG14902



SPC-S-20/280

SG14802



SPC-S-S4-3+1

Max. Cont. Op. Volt. $U_c I_n$ (8/20) μ s	Type Designation	Article No.	Units per package
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Surge arrester SPC-E

75VAC	15kA	SPC-E-75	248148	12 / 120
130VAC	20kA	SPC-E-130	248149	12 / 120
280VAC	20kA	SPC-E-280	248150	12 / 120
280VAC	25kA	SPC-EH-280	248155	12 / 120
335VAC	20kA	SPC-E-335	248151	12 / 120
385VAC	20kA	SPC-E-385	248152	12 / 120
460VAC	20kA	SPC-E-460	248153	12 / 120
580VAC	20kA	SPC-E-580	248154	12 / 120
N-PE 260VAC	30kA	SPC-E-N/PE	248157	12 / 120

Plug-in surge arrester SPC-S
Insert 1-pole

Insert 75VAC	15kA	SPC-S-15/75	248158	4 / 120
Insert 130VAC	20kA	SPC-S-20/130	248159	4 / 120
Insert 175VAC	20kA	SPC-S-20/175	248160	4 / 120
Insert 280VAC	20kA	SPC-S-20/280	248161	4 / 120
Insert 335VAC	20kA	SPC-S-20/335	248162	4 / 120
Insert 385VAC	20kA	SPC-S-20/385	248163	4 / 120
Insert 460VAC	20kA	SPC-S-20/460	248164	4 / 120
Insert 580VAC	20kA	SPC-S-20/580	248165	4 / 120
Insert N-PE 260VAC	30kA	SPC-S-N/PE	248166	4 / 120

Base 1- to 4-pole

Base 1-pole	SPC-S-S1	248167	12 / 120
Base 1+1 2-pole	SPC-S-S2-1+1	248201	6 / 60
Base 2-pole	SPC-S-S2	248168	6 / 60
Base 3-pole	SPC-S-S3	248169	4 / 40
Base 4-pole	SPC-S-S4	248170	3 / 30
Base 3+1 4-pole	SPC-S-S4-3+1	248171	3 / 30

U1202



SPC-S-20/280/3

U1402



Plug-in surge arrester SPC-S, 1- to 4-pole

Complete (2- and multi-pole surge arresters are supplied with busbar)

1-pole	130VAC	1x20kA	SPC-S-20/130/1	248188	12 / 120
1-pole	175VAC	1x20kA	SPC-S-20/175/1	248189	12 / 120
2-pole	175VAC	2x20kA	SPC-S-20/175/2	248190	1 / 60
1-pole	280VAC	1x20kA	SPC-S-20/280/1	248172	12 / 120
2-pole	280VAC	2x20kA	SPC-S-20/280/2	248173	1 / 60
3-pole	280VAC	3x20kA	SPC-S-20/280/3	248174	1 / 40
4-pole	280VAC	4x20kA	SPC-S-20/280/4	248175	1 / 30
1-pole	335VAC	1x20kA	SPC-S-20/335/1	248176	12 / 120
2-pole	335VAC	2x20kA	SPC-S-20/335/2	248177	1 / 60
3-pole	335VAC	3x20kA	SPC-S-20/335/3	248178	1 / 40
4-pole	335VAC	4x20kA	SPC-S-20/335/4	248179	1 / 30
1-pole	385VAC	1x20kA	SPC-S-20/385/1	248180	12 / 120
2-pole	385VAC	2x20kA	SPC-S-20/385/2	248181	1 / 60
3-pole	385VAC	3x20kA	SPC-S-20/385/3	248182	1 / 40
4-pole	385VAC	4x20kA	SPC-S-20/385/4	248183	1 / 30
1-pole	460VAC	1x20kA	SPC-S-20/460/1	248184	12 / 120
2-pole	460VAC	2x20kA	SPC-S-20/460/2	248185	1 / 60
3-pole	460VAC	3x20kA	SPC-S-20/460/3	248186	1 / 40
4-pole	460VAC	4x20kA	SPC-S-20/460/4	248187	1 / 30
1-pole	580VAC	1x20kA	SPC-S-20/580/1	248191	12 / 120
1+1p	-	-	SPC-S-1+1	248192	1 / 60
3+1p	-	-	SPC-S-3+1	248193	1 / 30

Auxiliary Switch

SPC-S-HK	248203	8 / 80
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Surface-mounted Moisture-proof Compact Distribution Boxes O7-FR

- Protection class II
- Degree of protection IP41

VT4600



Scope of Delivery:

- Enclosure
- Door
- Terminals with terminal support
- Instructions for installation

Surface-mounted Moisture-proof Compact Distribution Boxes

VT4400



Number of Blocks / PE/N-Terminals	Type Designation	Article No.	Units per package
O7-FR			
IP41			
1/2x4	O7-FR41-1/4	870002010	1
1/2x7	O7-FR41-1/8	870002011	1
1/2x8	O7-FR41-1/12	870002012	1

10194



	Type Designation	Article No.	Units per package
Spare Parts and Accessories			
Cover plate white	AP-45-W	870001061	1

PE Series Consumer Boards

Number of Poles / Type of Door	Type Designation	Article No.	Units per package
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Surface Mounting
Degree of protection IP40

12	transparent	PE12ST	in prep.	1
18	transparent	PE18ST	in prep.	1
24	transparent	PE24ST	in prep.	1
36	transparent	PE36ST	in prep.	1
12	opaque	PE12SW	in prep.	1
18	opaque	PE18SW	in prep.	1
24	opaque	PE24SW	in prep.	1
36	opaque	PE36SW	in prep.	1

Flush Mounting
Degree of protection IP40

12	transparent	PE12FT	in prep.	1
18	transparent	PE18FT	in prep.	1
24	transparent	PE24FT	in prep.	1
36	transparent	PE36FT	in prep.	1
12	opaque	PE12FW	in prep.	1
18	opaque	PE18FW	in prep.	1
24	opaque	PE24FW	in prep.	1
36	opaque	PE36FW	in prep.	1

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