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

- Innovative, high-quality residual current device / miniature circuit breaker combination, line voltage-dependent
- Design width of one module unit only
- Specific for applications in the BS-distribution systems, permanently connected neutral conductors
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Guide fo secure terminal connection
- Wide variety of rated tripping currents
- Rated currents up to 45 A
- Tripping characteristics B, C
- Rated breaking capacity 10 kA

SG07911

Electronic Combined RCD/MCB Devices eRBM, 1 Module Unit

1+N-pole

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

SG07911

$I_n/I_{\Delta n}$ (A)	Extra Designation	Type Designation	Article No.	Units per package
Characteristic B				
6/0.01	EMBH106R10EC	eRBM-6/1/B/001-A	152065	1 / 30
8/0.01	EMBH108R10EC	eRBM-8/1/B/001-A	152066	1 / 30
10/0.01	EMBH110R10EC	eRBM-10/1/B/001-A	152067	1 / 30
13/0.01	EMBH113R10EC	eRBM-13/1/B/001-A	152068	1 / 30
16/0.01	EMBH116R10EC	eRBM-16/1/B/001-A	152069	1 / 30
20/0.01	EMBH120R10EC	eRBM-20/1/B/001-A	152070	1 / 30
25/0.01	EMBH125R10EC	eRBM-25/1/B/001-A	152071	1 / 30
32/0.01	EMBH132R10EC	eRBM-32/1/B/001-A	152072	1 / 30
40/0.01	EMBH140R10EC	eRBM-40/1/B/001-A	152073	1 / 30
45/0.01	EMBH145R10EC	eRBM-45/1/B/001-A	152074	1 / 30
6/0.03	EMBH106R30EC	eRBM-6/1/B/003-A	152075	1 / 30
8/0.03	EMBH108R30EC	eRBM-8/1/B/003-A	152076	1 / 30
10/0.03	EMBH110R30EC	eRBM-10/1/B/003-A	152077	1 / 30
13/0.03	EMBH113R30EC	eRBM-13/1/B/003-A	152078	1 / 30
16/0.03	EMBH116R30EC	eRBM-16/1/B/003-A	152079	1 / 30
20/0.03	EMBH120R30EC	eRBM-20/1/B/003-A	152080	1 / 30
25/0.03	EMBH125R30EC	eRBM-25/1/B/003-A	152081	1 / 30
32/0.03	EMBH132R30EC	eRBM-32/1/B/003-A	152082	1 / 30
40/0.03	EMBH140R30EC	eRBM-40/1/B/003-A	152083	1 / 30
45/0.03	EMBH145R30EC	eRBM-45/1/B/003-A	152084	1 / 30
6/0.1	EMBH106R100EC	eRBM-6/1/B/01-A	153066	1 / 30
8/0.1	EMBH108R100EC	eRBM-8/1/B/01-A	153067	1 / 30
10/0.1	EMBH110R100EC	eRBM-10/1/B/01-A	153068	1 / 30
13/0.1	EMBH113R100EC	eRBM-13/1/B/01-A	153069	1 / 30
16/0.1	EMBH116R100EC	eRBM-16/1/B/01-A	153070	1 / 30
20/0.1	EMBH120R100EC	eRBM-20/1/B/01-A	153071	1 / 30
25/0.1	EMBH125R100EC	eRBM-25/1/B/01-A	153072	1 / 30
32/0.1	EMBH132R100EC	eRBM-32/1/B/01-A	153073	1 / 30
40/0.1	EMBH140R100EC	eRBM-40/1/B/01-A	153074	1 / 30
45/0.1	EMBH145R100EC	eRBM-45/1/B/01-A	153075	1 / 30
6/0.3	EMBH106R300EC	eRBM-6/1/B/03-A	152085	1 / 30
8/0.3	EMBH108R300EC	eRBM-8/1/B/03-A	152086	1 / 30
10/0.3	EMBH110R300EC	eRBM-10/1/B/03-A	152087	1 / 30
13/0.3	EMBH113R300EC	eRBM-13/1/B/03-A	152088	1 / 30
16/0.3	EMBH116R300EC	eRBM-16/1/B/03-A	152089	1 / 30
20/0.3	EMBH120R300EC	eRBM-20/1/B/03-A	152090	1 / 30
25/0.3	EMBH125R300EC	eRBM-25/1/B/03-A	152091	1 / 30
32/0.3	EMBH132R300EC	eRBM-32/1/B/03-A	152092	1 / 30
40/0.3	EMBH140R300EC	eRBM-40/1/B/03-A	152093	1 / 30
45/0.3	EMBH145R300EC	eRBM-45/1/B/03-A	152094	1 / 30

SG07911

$I_n/I_{\Delta n}$ (A)	Extra Designation	Type Designation	Article No.	Units per package
Characteristic C				
6/0.01	EMCH106R10EC	eRBM-6/1/C/001-A	152175	1 / 30
8/0.01	EMCH108R10EC	eRBM-8/1/C/001-A	152176	1 / 30
10/0.01	EMCH110R10EC	eRBM-10/1/C/001-A	152177	1 / 30
13/0.01	EMCH113R10EC	eRBM-13/1/C/001-A	152178	1 / 30
16/0.01	EMCH116R10EC	eRBM-16/1/C/001-A	152179	1 / 30
20/0.01	EMCH120R10EC	eRBM-20/1/C/001-A	152180	1 / 30
25/0.01	EMCH125R10EC	eRBM-25/1/C/001-A	152181	1 / 30
32/0.01	EMCH132R10EC	eRBM-32/1/C/001-A	152182	1 / 30
40/0.01	EMCH140R10EC	eRBM-40/1/C/001-A	152183	1 / 30
45/0.01	EMCH145R10EC	eRBM-45/1/C/001-A	152184	1 / 30
6/0.03	EMCH106R30EC	eRBM-6/1/C/003-A	152185	1 / 30
8/0.03	EMCH108R30EC	eRBM-8/1/C/003-A	152186	1 / 30
10/0.03	EMCH110R30EC	eRBM-10/1/C/003-A	152187	1 / 30
13/0.03	EMCH113R30EC	eRBM-13/1/C/003-A	152188	1 / 30
16/0.03	EMCH116R30EC	eRBM-16/1/C/003-A	152189	1 / 30
20/0.03	EMCH120R30EC	eRBM-20/1/C/003-A	152190	1 / 30
25/0.03	EMCH125R30EC	eRBM-25/1/C/003-A	152191	1 / 30
32/0.03	EMCH132R30EC	eRBM-32/1/C/003-A	152192	1 / 30
40/0.03	EMCH140R30EC	eRBM-40/1/C/003-A	152193	1 / 30
45/0.03	EMCH145R30EC	eRBM-45/1/C/003-A	152194	1 / 30
6/0.1	EMCH106R100EC	eRBM-6/1/C/01-A	153106	1 / 30
8/0.1	EMCH108R100EC	eRBM-8/1/C/01-A	153107	1 / 30
10/0.1	EMCH110R100EC	eRBM-10/1/C/01-A	153108	1 / 30
13/0.1	EMCH113R100EC	eRBM-13/1/C/01-A	153109	1 / 30
16/0.1	EMCH116R100EC	eRBM-16/1/C/01-A	153110	1 / 30
20/0.1	EMCH120R100EC	eRBM-20/1/C/01-A	153111	1 / 30
25/0.1	EMCH125R100EC	eRBM-25/1/C/01-A	153112	1 / 30
32/0.1	EMCH132R100EC	eRBM-32/1/C/01-A	153113	1 / 30
40/0.1	EMCH140R100EC	eRBM-40/1/C/01-A	153114	1 / 30
45/0.1	EMCH145R100EC	eRBM-45/1/C/01-A	153115	1 / 30
6/0.3	EMCH106R300EC	eRBM-6/1/C/03-A	152195	1 / 30
8/0.3	EMCH108R300EC	eRBM-8/1/C/03-A	152196	1 / 30
10/0.3	EMCH110R300EC	eRBM-10/1/C/03-A	152197	1 / 30
13/0.3	EMCH113R300EC	eRBM-13/1/C/03-A	152198	1 / 30
16/0.3	EMCH116R300EC	eRBM-16/1/C/03-A	152199	1 / 30
20/0.3	EMCH120R300EC	eRBM-20/1/C/03-A	152200	1 / 30
25/0.3	EMCH125R300EC	eRBM-25/1/C/03-A	152201	1 / 30
32/0.3	EMCH132R300EC	eRBM-32/1/C/03-A	152202	1 / 30
40/0.3	EMCH140R300EC	eRBM-40/1/C/03-A	152203	1 / 30
45/0.3	EMCH145R300EC	eRBM-45/1/C/03-A	152204	1 / 30

Electronic Combined RCD/MCB Devices eRB6, 1+N-pole, 1 Module Unit

- Innovative, high-quality residual current device / miniature circuit breaker combination, line voltage-dependent
- Design width of one module unit only
- Specific for applications in the BS-distribution systems, permanently connected neutral conductors
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Guide fo secure terminal connection
- Wide variety of rated tripping currents
- Rated currents up to 45 A
- Tripping characteristics B, C
- Rated breaking capacity 6 kA

SG07911

Electronic Combined RCD/MCB Devices eRB6, 1 Module Unit

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG07911

$I_n/I_{\Delta n}$ (A)	Extra Designation	Type Designation	Article No.	Units per package
Characteristic B				
6/0.01	EMBL106R10C	eRB6-6/1/B/001	151975	1 / 30
8/0.01	EMBL108R10C	eRB6-8/1/B/001	151976	1 / 30
10/0.01	EMBL110R10C	eRB6-10/1/B/001	151977	1 / 30
13/0.01	EMBL113R10C	eRB6-13/1/B/001	151978	1 / 30
16/0.01	EMBL116R10C	eRB6-16/1/B/001	151979	1 / 30
20/0.01	EMBL120R10C	eRB6-20/1/B/001	151980	1 / 30
25/0.01	EMBL125R10C	eRB6-25/1/B/001	151981	1 / 30
32/0.01	EMBL132R10C	eRB6-32/1/B/001	151982	1 / 30
40/0.01	EMBL140R10C	eRB6-40/1/B/001	151983	1 / 30
45/0.01	EMBL145R10C	eRB6-45/1/B/001	151984	1 / 30
6/0.03	EMBL106R30C	eRB6-6/1/B/003	151995	1 / 30
6/0.03	EMBL106R30P3C	eRB6-6/1/B/003-PT3	152277	1 / 30
8/0.03	EMBL108R30C	eRB6-8/1/B/003	151996	1 / 30
10/0.03	EMBL110R30C	eRB6-10/1/B/003	151997	1 / 30
13/0.03	EMBL113R30C	eRB6-13/1/B/003	151998	1 / 30
16/0.03	EMBL116R30C	eRB6-16/1/B/003	151999	1 / 30
20/0.03	EMBL120R30C	eRB6-20/1/B/003	152000	1 / 30
25/0.03	EMBL125R30C	eRB6-25/1/B/003	152001	1 / 30
32/0.03	EMBL132R30C	eRB6-32/1/B/003	152002	1 / 30
32/0.03	EMBL132R30P3C	eRB6-32/1/B/003-PT3	152278	1 / 30
40/0.03	EMBL140R30C	eRB6-40/1/B/003	152003	1 / 30
45/0.03	EMBL145R30C	eRB6-45/1/B/003	152004	1 / 30
6/0.1	EMBL106R100C	eRB6-6/1/B/01	153036	1 / 30
8/0.1	EMBL108R100C	eRB6-8/1/B/01	153037	1 / 30
10/0.1	EMBL110R100C	eRB6-10/1/B/01	153038	1 / 30
13/0.1	EMBL113R100C	eRB6-13/1/B/01	153039	1 / 30
16/0.1	EMBL116R100C	eRB6-16/1/B/01	153040	1 / 30
20/0.1	EMBL120R100C	eRB6-20/1/B/01	153041	1 / 30
25/0.1	EMBL125R100C	eRB6-25/1/B/01	153042	1 / 30
32/0.1	EMBL132R100C	eRB6-32/1/B/01	153043	1 / 30
40/0.1	EMBL140R100C	eRB6-40/1/B/01	153044	1 / 30
45/0.1	EMBL145R100C	eRB6-45/1/B/01	153045	1 / 30
6/0.3	EMBL106R300C	eRB6-6/1/B/03	152005	1 / 30
8/0.3	EMBL108R300C	eRB6-8/1/B/03	152006	1 / 30
10/0.3	EMBL110R300C	eRB6-10/1/B/03	152007	1 / 30
13/0.3	EMBL113R300C	eRB6-13/1/B/03	152008	1 / 30
16/0.3	EMBL116R300C	eRB6-16/1/B/03	152009	1 / 30
20/0.3	EMBL120R300C	eRB6-20/1/B/03	152010	1 / 30
25/0.3	EMBL125R300C	eRB6-25/1/B/03	152011	1 / 30
32/0.3	EMBL132R300C	eRB6-32/1/B/03	152012	1 / 30
40/0.3	EMBL140R300C	eRB6-40/1/B/03	152013	1 / 30
45/0.3	EMBL145R300C	eRB6-45/1/B/03	152014	1 / 30

SG07911

$I_n/I_{\Delta n}$ (A)	Extra Designation	Type Designation	Article No.	Units per package
Characteristic C				
6/0.01	EMCL106R10C	eRB6-6/1/C/001	152095	1 / 30
8/0.01	EMCL108R10C	eRB6-8/1/C/001	152096	1 / 30
10/0.01	EMCL110R10C	eRB6-10/1/C/001	152097	1 / 30
13/0.01	EMCL113R10C	eRB6-13/1/C/001	152098	1 / 30
16/0.01	EMCL116R10C	eRB6-16/1/C/001	152099	1 / 30
20/0.01	EMCL120R10C	eRB6-20/1/C/001	152100	1 / 30
25/0.01	EMCL125R10C	eRB6-25/1/C/001	152101	1 / 30
32/0.01	EMCL132R10C	eRB6-32/1/C/001	152102	1 / 30
40/0.01	EMCL140R10C	eRB6-40/1/C/001	152103	1 / 30
45/0.01	EMCL145R10C	eRB6-45/1/C/001	152104	1 / 30
6/0.03	EMCL106R30C	eRB6-6/1/C/003	152105	1 / 30
8/0.03	EMCL108R30C	eRB6-8/1/C/003	152106	1 / 30
10/0.03	EMCL110R30C	eRB6-10/1/C/003	152107	1 / 30
13/0.03	EMCL113R30C	eRB6-13/1/C/003	152108	1 / 30
16/0.03	EMCL116R30C	eRB6-16/1/C/003	152109	1 / 30
20/0.03	EMCL120R30C	eRB6-20/1/C/003	152110	1 / 30
25/0.03	EMCL125R30C	eRB6-25/1/C/003	152111	1 / 30
32/0.03	EMCL132R30C	eRB6-32/1/C/003	152112	1 / 30
40/0.03	EMCL140R30C	eRB6-40/1/C/003	152113	1 / 30
45/0.03	EMCL145R30C	eRB6-45/1/C/003	152114	1 / 30
6/0.1	EMCL106R100C	eRB6-6/1/C/01	153076	1 / 30
8/0.1	EMCL108R100C	eRB6-8/1/C/01	153077	1 / 30
10/0.1	EMCL110R100C	eRB6-10/1/C/01	153078	1 / 30
13/0.1	EMCL113R100C	eRB6-13/1/C/01	153079	1 / 30
16/0.1	EMCL116R100C	eRB6-16/1/C/01	153080	1 / 30
20/0.1	EMCL120R100C	eRB6-20/1/C/01	153081	1 / 30
25/0.1	EMCL125R100C	eRB6-25/1/C/01	153082	1 / 30
32/0.1	EMCL132R100C	eRB6-32/1/C/01	153083	1 / 30
40/0.1	EMCL140R100C	eRB6-40/1/C/01	153084	1 / 30
45/0.1	EMCL145R100C	eRB6-45/1/C/01	153085	1 / 30
6/0.3	EMCL106R300C	eRB6-6/1/C/03	152115	1 / 30
8/0.3	EMCL108R300C	eRB6-8/1/C/03	152116	1 / 30
10/0.3	EMCL110R300C	eRB6-10/1/C/03	152117	1 / 30
13/0.3	EMCL113R300C	eRB6-13/1/C/03	152118	1 / 30
16/0.3	EMCL116R300C	eRB6-16/1/C/03	152119	1 / 30
20/0.3	EMCL120R300C	eRB6-20/1/C/03	152120	1 / 30
25/0.3	EMCL125R300C	eRB6-25/1/C/03	152121	1 / 30
32/0.3	EMCL132R300C	eRB6-32/1/C/03	152122	1 / 30
40/0.3	EMCL140R300C	eRB6-40/1/C/03	152123	1 / 30
45/0.3	EMCL145R300C	eRB6-45/1/C/03	152124	1 / 30

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

- Innovative, high-quality residual current device / miniature circuit breaker combination, line voltage-dependent
- Design width of one module unit only
- Specific for applications in the BS-distribution systems, permanently connected neutral conductors
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Guide fo secure terminal connection
- Wide variety of rated tripping currents
- Rated currents up to 45 A
- Tripping characteristics C
- Rated breaking capacity 10 kA

SG07911

Electronic Combined RCD/MCB Devices eRBM-ME, 1 Module Unit

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	eRBM-6/1/C/001-ME	153230	1 / 30
8/0.01	eRBM-8/1/C/001-ME	153231	1 / 30
10/0.01	eRBM-10/1/C/001-ME	153232	1 / 30
13/0.01	eRBM-13/1/C/001-ME	153233	1 / 30
16/0.01	eRBM-16/1/C/001-ME	153234	1 / 30
20/0.01	eRBM-20/1/C/001-ME	153235	1 / 30
25/0.01	eRBM-25/1/C/001-ME	153236	1 / 30
32/0.01	eRBM-32/1/C/001-ME	153237	1 / 30
40/0.01	eRBM-40/1/C/001-ME	153238	1 / 30
45/0.01	eRBM-45/1/C/001-ME	153239	1 / 30
6/0.03	eRBM-6/1/C/003-ME	153240	1 / 30
8/0.03	eRBM-8/1/C/003-ME	153241	1 / 30
10/0.03	eRBM-10/1/C/003-ME	153242	1 / 30
13/0.03	eRBM-13/1/C/003-ME	153243	1 / 30
16/0.03	eRBM-16/1/C/003-ME	153244	1 / 30
20/0.03	eRBM-20/1/C/003-ME	153245	1 / 30
25/0.03	eRBM-25/1/C/003-ME	153246	1 / 30
32/0.03	eRBM-32/1/C/003-ME	153247	1 / 30
40/0.03	eRBM-40/1/C/003-ME	153248	1 / 30
45/0.03	eRBM-45/1/C/003-ME	153249	1 / 30
6/0.1	eRBM-6/1/C/01-ME	153250	1 / 30
8/0.1	eRBM-8/1/C/01-ME	153251	1 / 30
10/0.1	eRBM-10/1/C/01-ME	153252	1 / 30
13/0.1	eRBM-13/1/C/01-ME	153253	1 / 30
16/0.1	eRBM-16/1/C/01-ME	153254	1 / 30
20/0.1	eRBM-20/1/C/01-ME	153255	1 / 30
25/0.1	eRBM-25/1/C/01-ME	153256	1 / 30
32/0.1	eRBM-32/1/C/01-ME	153257	1 / 30
40/0.1	eRBM-40/1/C/01-ME	153258	1 / 30
45/0.1	eRBM-45/1/C/01-ME	153259	1 / 30
6/0.3	eRBM-6/1/C/03-ME	153260	1 / 30
8/0.3	eRBM-8/1/C/03-ME	153261	1 / 30
10/0.3	eRBM-10/1/C/03-ME	153262	1 / 30
13/0.3	eRBM-13/1/C/03-ME	153263	1 / 30
16/0.3	eRBM-16/1/C/03-ME	153264	1 / 30
20/0.3	eRBM-20/1/C/03-ME	153265	1 / 30
25/0.3	eRBM-25/1/C/03-ME	153266	1 / 30
32/0.3	eRBM-32/1/C/03-ME	153267	1 / 30
40/0.3	eRBM-40/1/C/03-ME	153268	1 / 30
45/0.3	eRBM-45/1/C/03-ME	153269	1 / 30

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

- Innovative, high-quality residual current device / miniature circuit breaker combination, line voltage-dependent
- Design width of one module unit only
- Specific for applications in the BS-distribution systems, permanently connected neutral conductors
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Guide fo secure terminal connection
- Wide variety of rated tripping currents
- Rated currents up to 45 A
- Tripping characteristics C, D
- Rated breaking capacity 10 kA

SG07911

Electronic Combined RCD/MCB Devices eRBM-AU, 1 Module Unit

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	eRBM-6/1/C/001-AU	151535	1 / 30
8/0.01	eRBM-8/1/C/001-AU	151536	1 / 30
10/0.01	eRBM-10/1/C/001-AU	151537	1 / 30
13/0.01	eRBM-13/1/C/001-AU	151538	1 / 30
16/0.01	eRBM-16/1/C/001-AU	151539	1 / 30
20/0.01	eRBM-20/1/C/001-AU	151540	1 / 30
25/0.01	eRBM-25/1/C/001-AU	151541	1 / 30
32/0.01	eRBM-32/1/C/001-AU	151542	1 / 30
40/0.01	eRBM-40/1/C/001-AU	151543	1 / 30
45/0.01	eRBM-45/1/C/001-AU	151544	1 / 30
6/0.03	eRBM-6/1/C/003-AU	151545	1 / 30
8/0.03	eRBM-8/1/C/003-AU	151546	1 / 30
10/0.03	eRBM-10/1/C/003-AU	151547	1 / 30
13/0.03	eRBM-13/1/C/003-AU	151548	1 / 30
16/0.03	eRBM-16/1/C/003-AU	151549	1 / 30
20/0.03	eRBM-20/1/C/003-AU	151550	1 / 30
25/0.03	eRBM-25/1/C/003-AU	151551	1 / 30
32/0.03	eRBM-32/1/C/003-AU	151552	1 / 30
40/0.03	eRBM-40/1/C/003-AU	151553	1 / 30
45/0.03	eRBM-45/1/C/003-AU	151554	1 / 30
6/0.1	eRBM-6/1/C/01-AU	153330	1 / 30
8/0.1	eRBM-8/1/C/01-AU	153331	1 / 30
10/0.1	eRBM-10/1/C/01-AU	153332	1 / 30
13/0.1	eRBM-13/1/C/01-AU	153333	1 / 30
16/0.1	eRBM-16/1/C/01-AU	153334	1 / 30
20/0.1	eRBM-20/1/C/01-AU	153335	1 / 30
25/0.1	eRBM-25/1/C/01-AU	153336	1 / 30
32/0.1	eRBM-32/1/C/01-AU	153337	1 / 30
40/0.1	eRBM-40/1/C/01-AU	153338	1 / 30
45/0.1	eRBM-45/1/C/01-AU	153339	1 / 30
6/0.3	eRBM-6/1/C/03-AU	151555	1 / 30
8/0.3	eRBM-8/1/C/03-AU	151556	1 / 30
10/0.3	eRBM-10/1/C/03-AU	151557	1 / 30
13/0.3	eRBM-13/1/C/03-AU	151558	1 / 30
16/0.3	eRBM-16/1/C/03-AU	151559	1 / 30
20/0.3	eRBM-20/1/C/03-AU	151560	1 / 30
25/0.3	eRBM-25/1/C/03-AU	151561	1 / 30
32/0.3	eRBM-32/1/C/03-AU	151562	1 / 30
40/0.3	eRBM-40/1/C/03-AU	151563	1 / 30
45/0.3	eRBM-45/1/C/03-AU	151564	1 / 30

SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic D			
6/0.01	eRBM-6/1/D/001-AU	151613	1 / 30
8/0.01	eRBM-8/1/D/001-AU	151614	1 / 30
10/0.01	eRBM-10/1/D/001-AU	151615	1 / 30
13/0.01	eRBM-13/1/D/001-AU	151616	1 / 30
16/0.01	eRBM-16/1/D/001-AU	151617	1 / 30
20/0.01	eRBM-20/1/D/001-AU	151618	1 / 30
6/0.03	eRBM-6/1/D/003-AU	151619	1 / 30
8/0.03	eRBM-8/1/D/003-AU	151620	1 / 30
10/0.03	eRBM-10/1/D/003-AU	151621	1 / 30
13/0.03	eRBM-13/1/D/003-AU	151622	1 / 30
16/0.03	eRBM-16/1/D/003-AU	151623	1 / 30
20/0.03	eRBM-20/1/D/003-AU	151624	1 / 30
6/0.1	eRBM-6/1/D/01-AU	151625	1 / 30
8/0.1	eRBM-8/1/D/01-AU	151626	1 / 30
10/0.1	eRBM-10/1/D/01-AU	151627	1 / 30
13/0.1	eRBM-13/1/D/01-AU	151628	1 / 30
16/0.1	eRBM-16/1/D/01-AU	151629	1 / 30
20/0.1	eRBM-20/1/D/01-AU	151630	1 / 30
6/0.3	eRBM-6/1/D/03-AU	153362	1 / 30
8/0.3	eRBM-8/1/D/03-AU	153363	1 / 30
10/0.3	eRBM-10/1/D/03-AU	153364	1 / 30
13/0.3	eRBM-13/1/D/03-AU	153365	1 / 30
16/0.3	eRBM-16/1/D/03-AU	153366	1 / 30
20/0.3	eRBM-20/1/D/03-AU	153367	1 / 30

Electronic Combined RCD/MCB Devices eRBM-AU, 1 Module Unit

1+N-pole

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

SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	eRBM-6/1/C/001-A-AU	151565	1 / 30
8/0.01	eRBM-8/1/C/001-A-AU	151566	1 / 30
10/0.01	eRBM-10/1/C/001-A-AU	151567	1 / 30
13/0.01	eRBM-13/1/C/001-A-AU	151568	1 / 30
16/0.01	eRBM-16/1/C/001-A-AU	151569	1 / 30
20/0.01	eRBM-20/1/C/001-A-AU	151570	1 / 30
25/0.01	eRBM-25/1/C/001-A-AU	151571	1 / 30
32/0.01	eRBM-32/1/C/001-A-AU	151572	1 / 30
40/0.01	eRBM-40/1/C/001-A-AU	151573	1 / 30
45/0.01	eRBM-45/1/C/001-A-AU	151574	1 / 30
6/0.03	eRBM-6/1/C/003-A-AU	151575	1 / 30
8/0.03	eRBM-8/1/C/003-A-AU	151576	1 / 30
10/0.03	eRBM-10/1/C/003-A-AU	151577	1 / 30
13/0.03	eRBM-13/1/C/003-A-AU	151578	1 / 30
16/0.03	eRBM-16/1/C/003-A-AU	151579	1 / 30
20/0.03	eRBM-20/1/C/003-A-AU	151580	1 / 30
25/0.03	eRBM-25/1/C/003-A-AU	151581	1 / 30
32/0.03	eRBM-32/1/C/003-A-AU	151582	1 / 30
40/0.03	eRBM-40/1/C/003-A-AU	151583	1 / 30
45/0.03	eRBM-45/1/C/003-A-AU	151584	1 / 30
6/0.1	eRBM-6/1/C/01-A-AU	153340	1 / 30
8/0.1	eRBM-8/1/C/01-A-AU	153341	1 / 30
10/0.1	eRBM-10/1/C/01-A-AU	153342	1 / 30
13/0.1	eRBM-13/1/C/01-A-AU	153343	1 / 30
16/0.1	eRBM-16/1/C/01-A-AU	153344	1 / 30
20/0.1	eRBM-20/1/C/01-A-AU	153345	1 / 30
25/0.1	eRBM-25/1/C/01-A-AU	153346	1 / 30
32/0.1	eRBM-32/1/C/01-A-AU	153347	1 / 30
40/0.1	eRBM-40/1/C/01-A-AU	153348	1 / 30
45/0.1	eRBM-45/1/C/01-A-AU	153349	1 / 30
6/0.3	eRBM-6/1/C/03-A-AU	151585	1 / 30
8/0.3	eRBM-8/1/C/03-A-AU	151586	1 / 30
10/0.3	eRBM-10/1/C/03-A-AU	151587	1 / 30
13/0.3	eRBM-13/1/C/03-A-AU	151588	1 / 30
16/0.3	eRBM-16/1/C/03-A-AU	151589	1 / 30
20/0.3	eRBM-20/1/C/03-A-AU	151590	1 / 30
25/0.3	eRBM-25/1/C/03-A-AU	151591	1 / 30
32/0.3	eRBM-32/1/C/03-A-AU	151592	1 / 30
40/0.3	eRBM-40/1/C/03-A-AU	151593	1 / 30
45/0.3	eRBM-45/1/C/03-A-AU	151594	1 / 30


SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic D			
6/0.01	eRBM-6/1/D/001-A-AU	151649	1 / 30
8/0.01	eRBM-8/1/D/001-A-AU	151650	1 / 30
10/0.01	eRBM-10/1/D/001-A-AU	151651	1 / 30
13/0.01	eRBM-13/1/D/001-A-AU	151652	1 / 30
16/0.01	eRBM-16/1/D/001-A-AU	151653	1 / 30
20/0.01	eRBM-20/1/D/001-A-AU	151654	1 / 30
6/0.03	eRBM-6/1/D/003-A-AU	151655	1 / 30
8/0.03	eRBM-8/1/D/003-A-AU	151656	1 / 30
10/0.03	eRBM-10/1/D/003-A-AU	151657	1 / 30
13/0.03	eRBM-13/1/D/003-A-AU	151658	1 / 30
16/0.03	eRBM-16/1/D/003-A-AU	151659	1 / 30
20/0.03	eRBM-20/1/D/003-A-AU	151660	1 / 30
6/0.1	eRBM-6/1/D/01-A-AU	153368	1 / 30
8/0.1	eRBM-8/1/D/01-A-AU	153369	1 / 30
10/0.1	eRBM-10/1/D/01-A-AU	153370	1 / 30
13/0.1	eRBM-13/1/D/01-A-AU	153371	1 / 30
16/0.1	eRBM-16/1/D/01-A-AU	153372	1 / 30
20/0.1	eRBM-20/1/D/01-A-AU	153373	1 / 30
6/0.3	eRBM-6/1/D/03-A-AU	151661	1 / 30
8/0.3	eRBM-8/1/D/03-A-AU	151662	1 / 30
10/0.3	eRBM-10/1/D/03-A-AU	151663	1 / 30
13/0.3	eRBM-13/1/D/03-A-AU	151664	1 / 30
16/0.3	eRBM-16/1/D/03-A-AU	151665	1 / 30
20/0.3	eRBM-20/1/D/03-A-AU	151666	1 / 30

Electronic Combined RCD/MCB Devices eRB6-AU, 1+N-pole, 1 Module Unit

- Innovative, high-quality residual current device / miniature circuit breaker combination, line voltage-dependent
- Design width of one module unit only
- Specific for applications in the BS-distribution systems, permanently connected neutral conductors
- Contact position indicator red - green
- Comprehensive range of accessories suitable for subsequent installation
- Guide fo secure terminal connection
- Wide variety of rated tripping currents
- Rated currents up to 45 A
- Tripping characteristics C, D
- Rated breaking capacity 6 kA

SG07911

Electronic Combined RCD/MCB Devices eRB6-AU, 1 Module Unit

1+N-pole

Conditionally surge current-proof 250 A, type AC

SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic C			
6/0.01	eRB6-6/1/C/001-AU	151475	1 / 30
8/0.01	eRB6-8/1/C/001-AU	151476	1 / 30
10/0.01	eRB6-10/1/C/001-AU	151477	1 / 30
13/0.01	eRB6-13/1/C/001-AU	151478	1 / 30
16/0.01	eRB6-16/1/C/001-AU	151479	1 / 30
20/0.01	eRB6-20/1/C/001-AU	151480	1 / 30
25/0.01	eRB6-25/1/C/001-AU	151481	1 / 30
32/0.01	eRB6-32/1/C/001-AU	151482	1 / 30
40/0.01	eRB6-40/1/C/001-AU	151483	1 / 30
45/0.01	eRB6-45/1/C/001-AU	151484	1 / 30
6/0.03	eRB6-6/1/C/003-AU	151485	1 / 30
8/0.03	eRB6-8/1/C/003-AU	151486	1 / 30
10/0.03	eRB6-10/1/C/003-AU	151487	1 / 30
13/0.03	eRB6-13/1/C/003-AU	151488	1 / 30
16/0.03	eRB6-16/1/C/003-AU	151489	1 / 30
20/0.03	eRB6-20/1/C/003-AU	151490	1 / 30
25/0.03	eRB6-25/1/C/003-AU	151491	1 / 30
32/0.03	eRB6-32/1/C/003-AU	151492	1 / 30
40/0.03	eRB6-40/1/C/003-AU	151493	1 / 30
45/0.03	eRB6-45/1/C/003-AU	151494	1 / 30
6/0.1	eRB6-6/1/C/01-AU	153310	1 / 30
8/0.1	eRB6-8/1/C/01-AU	153311	1 / 30
10/0.1	eRB6-10/1/C/01-AU	153312	1 / 30
13/0.1	eRB6-13/1/C/01-AU	153313	1 / 30
16/0.1	eRB6-16/1/C/01-AU	153314	1 / 30
20/0.1	eRB6-20/1/C/01-AU	153315	1 / 30
25/0.1	eRB6-25/1/C/01-AU	153316	1 / 30
32/0.1	eRB6-32/1/C/01-AU	153317	1 / 30
40/0.1	eRB6-40/1/C/01-AU	153318	1 / 30
45/0.1	eRB6-45/1/C/01-AU	153319	1 / 30
6/0.3	eRB6-6/1/C/03-AU	151495	1 / 30
8/0.3	eRB6-8/1/C/03-AU	151496	1 / 30
10/0.3	eRB6-10/1/C/03-AU	151497	1 / 30
13/0.3	eRB6-13/1/C/03-AU	151498	1 / 30
16/0.3	eRB6-16/1/C/03-AU	151499	1 / 30
20/0.3	eRB6-20/1/C/03-AU	151500	1 / 30
25/0.3	eRB6-25/1/C/03-AU	151501	1 / 30
32/0.3	eRB6-32/1/C/03-AU	151502	1 / 30
40/0.3	eRB6-40/1/C/03-AU	151503	1 / 30
45/0.3	eRB6-45/1/C/03-AU	151504	1 / 30


SG07911

$I_n/I_{\Delta n}$ (A)	Type Designation	Article No.	Units per package
Characteristic D			
6/0.01	eRB6-6/1/D/001-AU	151595	1 / 30
8/0.01	eRB6-8/1/D/001-AU	151596	1 / 30
10/0.01	eRB6-10/1/D/001-AU	151597	1 / 30
13/0.01	eRB6-13/1/D/001-AU	151598	1 / 30
16/0.01	eRB6-16/1/D/001-AU	151599	1 / 30
20/0.01	eRB6-20/1/D/001-AU	151600	1 / 30
6/0.03	eRB6-6/1/D/003-AU	151601	1 / 30
8/0.03	eRB6-8/1/D/003-AU	151602	1 / 30
10/0.03	eRB6-10/1/D/003-AU	151603	1 / 30
13/0.03	eRB6-13/1/D/003-AU	151604	1 / 30
16/0.03	eRB6-16/1/D/003-AU	151605	1 / 30
20/0.03	eRB6-20/1/D/003-AU	151606	1 / 30
6/0.1	eRB6-6/1/D/01-AU	153350	1 / 30
8/0.1	eRB6-8/1/D/01-AU	153351	1 / 30
10/0.1	eRB6-10/1/D/01-AU	153352	1 / 30
13/0.1	eRB6-13/1/D/01-AU	153353	1 / 30
16/0.1	eRB6-16/1/D/01-AU	153354	1 / 30
20/0.1	eRB6-20/1/D/01-AU	153355	1 / 30
6/0.3	eRB6-6/1/D/03-AU	151607	1 / 30
8/0.3	eRB6-8/1/D/03-AU	151608	1 / 30
10/0.3	eRB6-10/1/D/03-AU	151609	1 / 30
13/0.3	eRB6-13/1/D/03-AU	151610	1 / 30
16/0.3	eRB6-16/1/D/03-AU	151611	1 / 30
20/0.3	eRB6-20/1/D/03-AU	151612	1 / 30

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

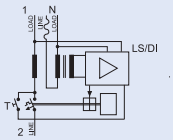
- Electronic residual current device / miniature circuit breaker combination in only 1MU
- Tripping line voltage dependent
- Contact position indicator red - green
- Can be sealed with leads in the on and off position
- Colour coded switching toggle (designating the rated current)
- Permanently connected neutral conductor (950 mm long, blue)
- Special application in British-Standard-Distibution Boxes
- Can be connected to standard busbar (at the lower side)
- Comprehensive range of accessories suitable for subsequent installation

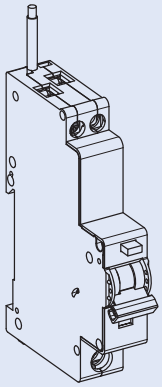
Accessories:

Auxiliary switch for subsequent installation	Z-AHK	248433
Tripping signal switch for subsequent installation	Z-NHK	248434
Shunt trip release	Z-ASA/..	248286, 248287
Tripping module	Z-KAM	248294

Connection diagram

1+N-pole



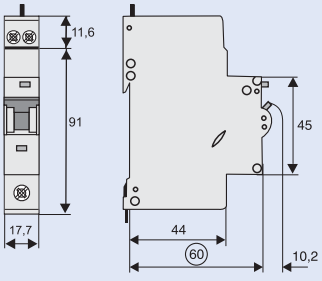


Technical Data

Electrical	
Design according to	BS/EN 61009
Current test marks as printed onto the device	
Number of poles	1+N-pole Pole switched, N led through (solid neutral)
Rated voltage U_n	240 VAC
Rated frequency	50/60 Hz
Rated current I_n	6 - 45 A
Rated tripping current $I_{\Delta n}$	10, 30, 100, 300 mA
Sensitivity	pulsating DC
Tripping Characteristic RCD component:	
Tripping line voltage-dependent	instantaneous
Peak withstand current	250A (8/20µs)
Rated non-tripping current $I_{\Delta no}$	0.5 $I_{\Delta n}$
Voltage range for protective function	184 - 264 V~
Tripping Characteristic MCB component	
Conventional non-tripping current	1.13 I_n
Conventional tripping current	1.45 I_n
Reference temperature	30°C
Characteristic	B, C
Rated breaking capacity	10 kA
Selectivity class	3
Maximum back-up fuse > 6 kA	100 A gL
Endurance electrical comp.	≥ 4,000 operating cycles
mechanical comp.	≥ 20,000 operating cycles

Mechanical	
Frame size	45 mm
Device height	102.6 mm
Device width	17.7 mm (1MU)
Mounting	quick fastening with 2 lock-in positions on DIN rail IEC/EN 60715
Upper terminals	lift terminals
Lower terminals	open mouthed/lift terminals
Terminal protection	finger and hand touch safe, BGV A3, ÖVE-EN 6
Terminal capacity	1 - 25 mm^2
Busbar thickness below	0.8 - 2 mm
Degree of protection, built-in	IP40
Perm. ambient temperature range	-25°C to +40°C
Resistance to climatic conditions	25-55°C/90-95% relative humidity acc. to IEC 60068-2

Dimensions (mm)



Electronic Combined RCD/MCB Devices eRB6, 1+N-pole, 1 Module Unit

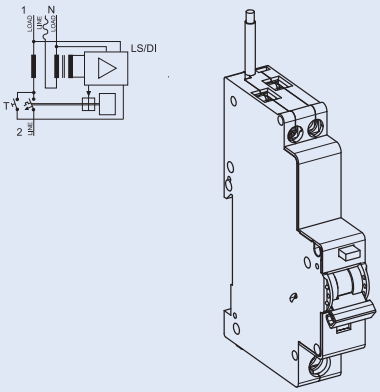
- Electronic residual current device / miniature circuit breaker combination in only 1MU
- Tripping line voltage dependent
- Contact position indicator red - green
- Can be sealed with leads in the on and off position
- Colour coded switching toggle (designating the rated current)
- Permanently connected neutral conductor
  Standard version: 600 mm long, blue
  PT3 version: 300 mm long, blue
- Special application in British-Standard-Distibution Boxes
- Can be connected to standard busbar (at the lower side)
- Comprehensive range of accessories suitable for subsequent installation

Accessories:

Auxiliary switch for subsequent installation	Z-AHK	248433
Tripping signal switch for subsequent installation	Z-NHK	248434
Shunt trip release	Z-ASA/..	248286, 248287
Tripping module	Z-KAM	248294

Connection diagram

1+N-pole

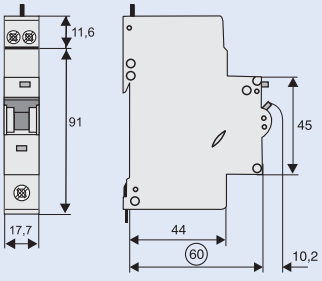


Technical Data

Electrical	
Design according to	BS/EN 61009
Current test marks as printed onto the device	
Number of poles	1+N-pole Pole switched, N led through (solid neutral)
Rated voltage U_n	240 VAC
Rated frequency	50/60 Hz
Rated current I_n	6 - 45 A
Rated tripping current $I_{\Delta n}$	10, 30, 100, 300 mA
Sensitivity	AC
Tripping Characteristic RCD component:	
Tripping line voltage-dependent	instantaneous
Peak withstand current	250A (8/20µs)
Rated non-tripping current $I_{\Delta no}$	0.5 $I_{\Delta n}$
Voltage range for protective function	184 - 264 V~
Tripping Characteristic MCB component	
Conventional non-tripping current	1.13 I_n
Conventional tripping current	1.45 I_n
Reference temperature	30°C
Characteristic	B, C
Rated breaking capacity	6 kA
Selectivity class	3
Maximum back-up fuse > 6 kA	100 A gL
Endurance electrical comp.	≥ 4,000 operating cycles
mechanical comp.	≥ 20,000 operating cycles

Mechanical	
Frame size	45 mm
Device height	102.6 mm
Device width	17.7 mm (1MU)
Mounting	quick fastening with 2 lock-in positions on DIN rail IEC/EN 60715
Upper terminals	lift terminals
Lower terminals	open mouthed/lift terminals
Terminal protection	finger and hand touch safe, BGV A3, ÖVE-EN 6
Terminal capacity	1 - 25 mm^2
Busbar thickness below	0.8 - 2 mm
Degree of protection, built-in	IP40
Perm. ambient temperature range	-25°C to +40°C
Resistance to climatic conditions	25-55°C/90-95% relative humidity acc. to IEC 60068-2

Dimensions (mm)



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

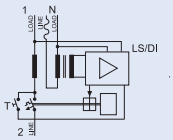
- Electronic residual current device / miniature circuit breaker combination in only 1MU
- Tripping line voltage dependent
- Contact position indicator red - green
- Can be sealed with leads in the on and off position
- Colour coded switching toggle (designating the rated current)
- Permanently connected neutral conductor (950 mm long, black)
- Special application in British-Standard-Distibution Boxes
- Can be connected to standard busbar (at the lower side)
- Comprehensive range of accessories suitable for subsequent installation

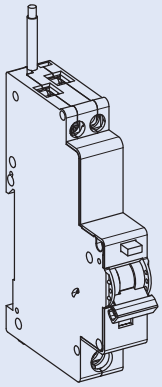
Accessories:

Auxiliary switch for subsequent installation	Z-AHK	248433
Tripping signal switch for subsequent installation	Z-NHK	248434
Shunt trip release	Z-ASA/..	248286, 248287
Tripping module	Z-KAM	248294

Connection diagram

1+N-pole



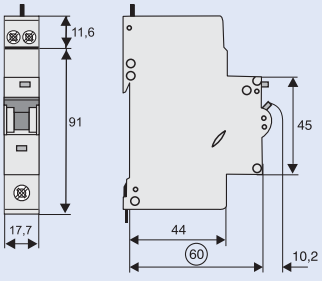


Technical Data

Electrical	
Design according to	IEC 61009
Current test marks as printed onto the device	
Number of poles	1+N-pole Pole switched, N led through (solid neutral)
Rated voltage U_n	240 VAC
Rated frequency	50/60 Hz
Rated current I_n	6 - 45 A
Rated tripping current $I_{\Delta n}$	10, 30, 100, 300 mA
Sensitivity	AC
Tripping Characteristic RCD component:	
Tripping line voltage-dependent	instantaneous
Peak withstand current	250A (8/20µs)
Rated non-tripping current $I_{\Delta no}$	0.5 $I_{\Delta n}$
Voltage range for protective function	184 - 264 V~
Tripping Characteristic MCB component	
Conventional non-tripping current	1.13 I_n
Conventional tripping current	1.45 I_n
Reference temperature	30°C
Characteristic	C
Rated breaking capacity	10 kA
Selectivity class	3
Maximum back-up fuse > 6 kA	100 A gL
Endurance electrical comp.	≥ 4,000 operating cycles
mechanical comp.	≥ 20,000 operating cycles

Mechanical	
Frame size	45 mm
Device height	102.6 mm
Device width	17.7 mm (1MU)
Mounting	quick fastening with 2 lock-in positions on DIN rail IEC/EN 60715
Upper terminals	lift terminals
Lower terminals	open mouthed/lift terminals
Terminal protection	finger and hand touch safe, BGV A3, ÖVE-EN 6
Terminal capacity	1 - 25 mm^2
Busbar thickness below	0.8 - 2 mm
Degree of protection, built-in	IP40
Perm. ambient temperature range	-25°C to +40°C
Resistance to climatic conditions	25-55°C/90-95% relative humidity acc. to IEC 60068-2

Dimensions (mm)



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

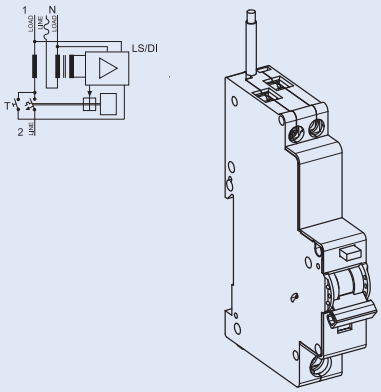
- Electronic residual current device / miniature circuit breaker combination in only 1MU
- Tripping line voltage dependent
- Contact position indicator red - green
- Can be sealed with leads in the on and off position
- Colour coded switching toggle (designating the rated current)
- Permanently connected neutral conductor (950 mm long, black)
- Special application in British-Standard-Distibution Boxes
- Can be connected to standard busbar (at the lower side)
- Comprehensive range of accessories suitable for subsequent installation

Accessories:

Auxiliary switch for subsequent installation	Z-AHK	248433
Tripping signal switch for subsequent installation	Z-NHK	248434
Shunt trip release	Z-ASA/..	248286, 248287
Tripping module	Z-KAM	248294

Connection diagram

1+N-pole



Technical Data

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Rated tripping current $I_{\Delta n}$	10, 30, 100, 300 mA
Sensitivity	AC and pulsating DC
Tripping Characteristic RCD component:	
Tripping line voltage-dependent	instantaneous
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Conventional tripping current	1.45 I_n
Reference temperature	30°C
Characteristic	C, D
Rated breaking capacity	10 kA
Selectivity class	3
Maximum back-up fuse > 6 kA	100 A gL
Endurance electrical comp.	≥ 4,000 operating cycles
mechanical comp.	≥ 20,000 operating cycles

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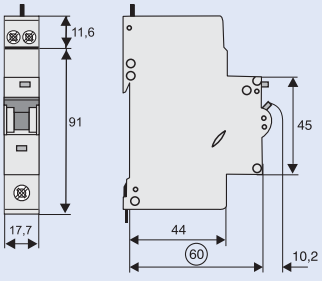

Electronic Combined RCD/MCB Devices eRB6-AU, 1+N-pole, 1 Module Unit

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- Tripping line voltage dependent
- Contact position indicator red - green
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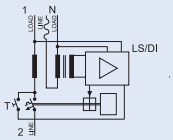
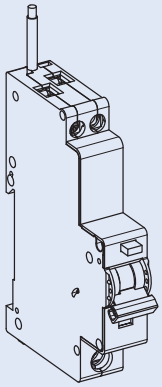
Connection diagram

1+N-pole





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Tripping Characteristic MCB component	
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Conventional tripping current	1.45 I_n
Reference temperature	30°C
Characteristic	C, D
Rated breaking capacity	6 kA
Selectivity class	3
Maximum back-up fuse > 6 kA	100 A gL
Endurance electrical comp.	≥ 4,000 operating cycles
mechanical comp.	≥ 20,000 operating cycles

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