



LS Miniature Circuit Breakers and RCDs / RCBOs

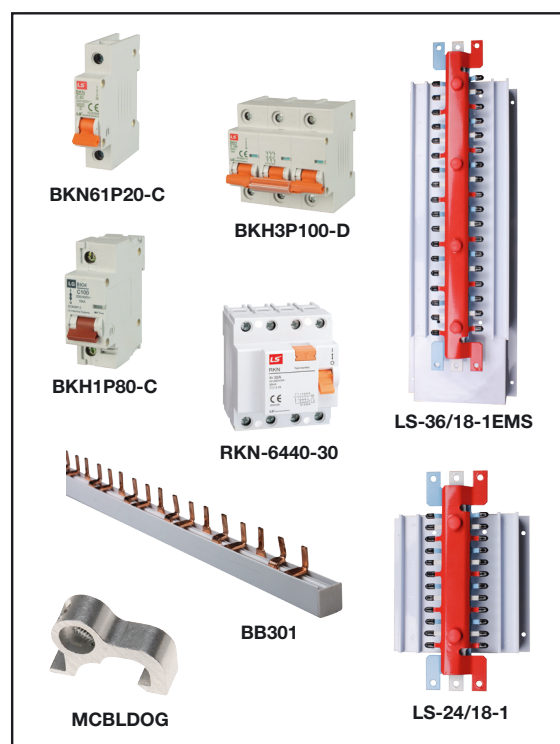
Product Description & Specifications:

Features of the range include -

- From 1 to 125A, the LS range of miniature circuit breakers cover most applications
- In 6 and 10kA or C & D curve starting
- In 18 and 27mm width
- RCD units in 2 and 4 pole 40 and 63A and RCBO units from 6 to 32A in 4.5kA

MCB busbar chassis are available in the range in either -

- 18mm application
- 27mm application
- 18 / 27mm application
- split chassis
- With or without 250A main switch connection on the pan
- In 250 and 400A



6 kA - C Curve

Rated breaking capacity 6kA. From 1 to 63A. 17.5mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKN61P1-C	1	BKN62P1-C	1	BKN63P1-C	1
BKN61P2-C	2	BKN62P2-C	2	BKN63P2-C	2
BKN61P3-C	3	BKN62P3-C	3	BKN63P3-C	3
BKN61P4-C	4	BKN62P4-C	4	BKN63P4-C	4
BKN61P6-C	6	BKN62P6-C	6	BKN63P6-C	6
BKN61P10-C	10	BKN62P10-C	10	BKN63P10-C	10
BKN61P16-C	16	BKN62P16-C	16	BKN63P16-C	16
BKN61P20-C	20	BKN62P20-C	20	BKN63P20-C	20
BKN61P25-C	25	BKN62P25-C	25	BKN63P25-C	25
BKN61P32-C	32	BKN62P32-C	32	BKN63P32-C	32
BKN61P40-C	40	BKN62P40-C	40	BKN63P40-C	40
BKN61P50-C	50	BKN62P50-C	50	BKN63P50-C	50
BKN61P63-C	63	BKN62P63-C	63	BKN63P63-C	63



6 kA - D Curve

Rated breaking capacity 6kA. From 1 to 63A. 17.5mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKN61P1-D	1	BKN62P1-D	1	BKN63P1-D	1
BKN61P2-D	2	BKN62P2-D	2	BKN63P2-D	2
BKN61P3-D	3	BKN62P3-D	3	BKN63P3-D	3
BKN61P4-D	4	BKN62P4-D	4	BKN63P4-D	4
BKN61P6-D	6	BKN62P6-D	6	BKN63P6-D	6
BKN61P10-D	10	BKN62P10-D	10	BKN63P10-D	10
BKN61P16-D	16	BKN62P16-D	16	BKN63P16-D	16
BKN61P20-D	20	BKN62P20-D	20	BKN63P20-D	20
BKN61P25-D	25	BKN62P25-D	25	BKN63P25-D	25
BKN61P32-D	32	BKN62P32-D	32	BKN63P32-D	32
BKN61P40-D	40	BKN62P40-D	40	BKN63P40-D	40
BKN61P50-D	50	BKN62P50-D	50	BKN63P50-D	50
BKN61P63-D	63	BKN62P63-D	63	BKN63P63-D	63

10 kA - C Curve

Rated breaking capacity 10kA. From 1 to 63A. 17.5mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKN-B1P1-C	1	BKN-B2P1-C	1	BKN-B3P1-C	1
BKN-B1P2-C	2	BKN-B2P2-C	2	BKN-B3P2-C	2
BKN-B1P3-C	3	BKN-B2P3-C	3	BKN-B3P3-C	3
BKN-B1P4-C	4	BKN-B2P4-C	4	BKN-B3P4-C	4
BKN-B1P6-C	6	BKN-B2P6-C	6	BKN-B3P6-C	6
BKN-B1P10-C	10	BKN-B2P10-C	10	BKN-B3P10-C	10
BKN-B1P16-C	16	BKN-B2P16-C	16	BKN-B3P16-C	16
BKN-B1P20-C	20	BKN-B2P20-C	20	BKN-B3P20-C	20
BKN-B1P25-C	25	BKN-B2P25-C	25	BKN-B3P25-C	25
BKN-B1P32-C	32	BKN-B2P32-C	32	BKN-B3P32-C	32
BKN-B1P40-C	40	BKN-B2P40-C	40	BKN-B3P40-C	40
BKN-B1P50-C	50	BKN-B2P50-C	50	BKN-B3P50-C	50
BKN-B1P63-C	63	BKN-B2P63-C	63	BKN-B3P63-C	63

10kA - C Curve 27mm Width

Rated breaking capacity 10kA. From 63 to 125A. 27mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKH1P63-C	63	BKH2P63-C	63	BKH3P63-C	63
BKH1P80-C	80	BKH2P80-C	80	BKH3P80-C	80
BKH1P100-C	100	BKH2P100-C	100	BKH3P100-C	100
BKH1P125-C	125	BKH2P125-C	125	BKH3P125-C	125



10 kA - D Curve

Rated breaking capacity 10kA. From 1 to 63A. 17.5mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKN-B1P1-D	1	BKN-B2P1-D	1	BKN-B3P1-D	1
BKN-B1P2-D	2	BKN-B2P2-D	2	BKN-B3P2-D	2
BKN-B1P3-D	3	BKN-B2P3-D	3	BKN-B3P3-D	3
BKN-B1P4-D	4	BKN-B2P4-D	4	BKN-B3P4-D	4
BKN-B1P6-D	6	BKN-B2P6-D	6	BKN-B3P6-D	6
BKN-B1P10-D	10	BKN-B2P10-D	10	BKN-B3P10-D	10
BKN-B1P16-D	16	BKN-B2P16-D	16	BKN-B3P16-D	16
BKN-B1P20-D	20	BKN-B2P20-D	20	BKN-B3P20-D	20
BKN-B1P25-D	25	BKN-B2P25-D	25	BKN-B3P25-D	25
BKN-B1P32-D	32	BKN-B2P32-D	32	BKN-B3P32-D	32
BKN-B1P40-D	40	BKN-B2P40-D	40	BKN-B3P40-D	40
BKN-B1P50-D	50	BKN-B2P50-D	50	BKN-B3P50-D	50
BKN-B1P63-D	63	BKN-B2P63-D	63	BKN-B3P63-D	63

10kA - D Curve 27mm Width

Rated breaking capacity 10kA. From 63 to 125A. 27mm width

1 pole Part no.	A	2 pole Part no.	A	3 pole Part no.	A
BKH1P63-D	63	BKH2P63-D	63	BKH3P63-D	63
BKH1P80-D	80	BKH2P80-D	80	BKH3P80-D	80
BKH1P100-D	100	BKH2P100-D	100	BKH3P100-D	100
BKH1P125-D	125	BKH2P125-D	125	BKH3P125-D	125

MCB Accessories

Part no.	Description
BKN-AX-6A	6A changeover contact auxiliary 1 x C/O
BKN-AL-6A	6A trip indication auxiliary contact 1 x C/O
BB101	1m length pin type commoning bar, 1 phase
BB301	1m length pin type commoning bar, 3 phase
EUR-PF6	6 Pole, pole filler
MCBLDOG	Lock dog to suit BKN6, BKN-B and RKS MCB/RCD



DIN Circuit Breaker Chassis 250A to suit BKN/BKH MCB, RKS MCB/RCD

Part no.	No of poles	Pitch between fingers	Width mm	Length mm	Height with mcb	Configuration	
						18mm	27mm
						BKN MCB RKS RCBO	BKH MCB
3 phase 250A , suits 18mm pitch MCB (BKN type MCB & RKS type RCBO.) elevated with facility for main switch connection							
LS-12/18-250EMS	12	18	187	301	133	12	
LS-18/18-250EMS	18	18	187	355	133	18	
LS-24/18-250EMS	24	18	187	409	133	24	
LS-30/18-250EMS	30	18	187	463	133	30	
LS-36/18-250EMS	36	18	187	517	133	36	
LS-42/18-250EMS	42	18	187	571	133	42	
LS-48/18-250EMS	48	18	187	625	133	48	
LS-60/18-250EMS	60	18	187	733	133	60	
LS-72/18-250EMS	72	18	187	841	133	72	
LS-84/18-250EMS	84	18	187	949	133	84	
LS-96/18-250EMS	96	18	187	1057	133	96	
3 phase hybrid 250A, suits 18mm and 27mm pitch MCB (BKN / BKH type MCB & RKS type RCBO) elevated with facility for main switch connection							
LS-12/1827-250EMS	12	27+18	187	333	133	6	6
LS-18/1827-250EMS	18	27+18	187	387	133	12	6
LS-24/1827-250EMS	24	27+18	187	441	133	18	6
LS-30/1827-250EMS	30	27+18	187	495	133	24	6
LS-36/1827-250EMS	36	18+27	187	549	133	30	6
LS-42/1827-250EMS	42	18+27	187	630	133	30	12
LS-48/1827-250EMS	48	18+27	187	684	133	36	12
LS-60/1827-250EMS	60	18+27	187	792	133	48	12
LS-72/1827-250EMS	72	18+27	187	900	133	60	12
3 phase 250A, suits 27mm pitch MCB (BKH type) elevated with facility for main switch connecrtion							
LS-12/27-250EMS	12	27	187	360	133		12
LS-18/27-250EMS	18	27	187	441	133		18
LS-24/27-250EMS	24	27	187	522	133		24
LS-30/27-250EMS	30	27	187	603	133		30
LS-36/27-250EMS	36	27	187	684	133		6
LS-42/27-250EMS	42	27	187	765	133		42
LS-48/27-250EMS	48	27	187	846	133		48
LS-60/27-250EMS	60	27	187	1008	133		60
LS-72/27-250EMS	72	27	187	1170	133		72



DIN Circuit Breaker Chassis 250A to suit BKN/BKH

Part no.	No of poles	Pitch between fingers	Width mm	Length mm	Height with mcb	Configuration	
						18mm	27mm
						BKN MCB RKS RCBO	BKH MCB
3 phase 250A , suits 18mm pitch MCB (BKN type MCB & RKS type RCBO.)							
LS-12/18-250	12	18	187	226	115	12	
LS-18/18-250	18	18	187	280	115	18	
LS-24/18-250	24	18	187	334	115	24	
LS-30/18-250	30	18	187	388	115	30	
LS-36/18-250	36	18	187	442	115	36	
LS-42/18-250	42	18	187	496	115	42	
LS-48/18-250	48	18	187	550	115	48	
LS-60/18-250	60	18	187	659	115	60	
LS-72/18-250	72	18	187	766	115	72	
LS-84/18-250	84	18	187	874	115	84	
LS-96/18-250	96	18	187	982	115	96	
3 phase hybrid 250A, suits 18mm and 27mm pitch MCB (BKN / BKH type MCB & RKS type RCBO)							
LS-12/1827-250	12	27+18	187	258	115	6	6
LS-18/1827-250	18	27+18	187	312	115	12	6
LS-24/1827-250	24	27+18	187	366	115	18	6
LS-30/1827-250	30	27+18	187	420	115	24	6
LS-36/1827-250	36	18+27	187	474	115	30	6
LS-42/1827-250	42	18+27	187	555	115	30	12
LS-48/1827-250	48	18+27	187	609	115	36	12
LS-60/1827-250	60	18+27	187	717	115	48	12
LS-72/1827-250	72	18+27	187	825	115	60	12
3 phase 250A, suits 27mm pitch MCB (BKH type)							
LS-12/27-250	12	27	187	285	115		12
LS-18/27-250	18	27	187	366	115		18
LS-24/27-250	24	27	187	447	115		24
LS-30/27-250	30	27	187	528	115		30
LS-36/27-250	36	27	187	609	115		6
LS-42/27-250	42	27	187	690	115		42
LS-48/27-250	48	27	187	771	115		48
LS-60/27-250	60	27	187	933	115		60
LS-72/27-250	72	27	187	1095	115		72



DIN Circuit Breaker Chassis 400A to suit BKN/BKH

Part no.	No of poles	Pitch between fingers	Width mm	Length mm	Height with mcb	Configuration	
						18mm	27mm
						BKN MCB RKS RCBO	BKH MCB
3 phase 400A, suits 18mm pitch MCB (BKN type MCB & RKS type RCBO)							
LS-12/18-400	12	18	187	226	115	12	
LS-18/18-400	18	18	187	280	115	18	
LS-24/18-400	24	18	187	334	115	24	
LS-30/18-400	30	18	187	388	115	30	
LS-36/18-400	36	18	187	440	115	36	
LS-42/18-400	42	18	187	496	115	42	
LS-48/18-400	48	18	187	550	115	48	
LS-60/18-400	60	18	187	659	115	60	
LS-72/18-400	72	18	187	766	115	72	
LS-84/18-400	84	18	187	874	115	84	
LS-96/18-400	96	18	187	982	115	96	
3 phase hybrid 400A, suits 18mm and 27mm pitch MCB (BKN / BKH type MCB & RKS type RCBO)							
LS-12/1827-400	12	27+18	187	258	115	6	6
LS-18/1827-400	18	27+18	187	312	115	12	6
LS-24/1827-400	24	27+18	187	366	115	18	6
LS-30/1827-400	30	27+18	187	420	115	24	6
LS-36/1827-400	36	27+18	187	474	115	30	6
LS-42/1827-400	42	27+18	187	555	115	30	12
LS-48/1827-400	48	27+18	187	609	115	36	12
LS-60/1827-400	60	27+18	187	717	115	48	12
LS-72/1827-400	72	27+18	187	825	115	60	12
3 phase 400A, suits 27mm pitch MCB (BKH type)							
LS-12/27-400	12	27	187	285	115		12
LS-18/27-400	18	27	187	366	115		18
LS-24/27-400	24	27	187	447	115		24
LS-30/27-400	30	27	187	528	115		30
LS-36/27-400	36	27	187	609	115		36
LS-42/27-400	42	27	187	690	115		42
LS-48/27-400	48	27	187	771	115		48
LS-60/27-400	60	27	187	933	115		60
LS-72/27-400	72	27	187	1095	115		72



Switch Disconnectors (Isolators)

Units are rated at 100A

From 1 to 3 pole. Non auto

Part no	Description
BKD101P100	100A 1 pole 10kA Switch disconnector
BKD102P100	100A 2 pole 10kA Switch disconnector
BKD103P100	100A 3 pole 10kA Switch disconnector

1 Pole Residual Current Circuit Breakers

From 10 to 40A. 30mA sensitivity. 10Ka fault rating.

Part no	Description
RKS-C10/003	10A 1 pole MCB/RCD 10kA
RKS-C16/003	16A 1 pole MCB/RCD 10kA
RKS-C20/003	20A 1 pole MCB/RCD 10kA
RKS-C25/003	25A 1 pole MCB/RCD 10kA
RKS-C32/003	32A 1 pole MCB/RCD 10kA

Residual Current Devices

30 mA sensitivity. 2 and 4 pole units. From 40 to 63A

Part no	Description
RKN6240-30	40A 2 pole 30mA RCD
RKN6263-30	63A 2 pole 30mA RCD
RKN6440-30	40A 4 pole 30mA RCD
RKN6463-30	63A 4 pole 30mA RCD

Residual Current Circuit Breakers (RCBO)

2 pole , from 6 to 32A. 30mA sensitivity. C curve characteristic. Rated breaking capacity 4.5kA.

Part no	Description
RKP-C6-1N/30MA	6A 2 pole 30mA
RKP-C10-1N/30MA	10A 2 pole 30mA
RKP-C16-1N/30MA	16A 2 pole 30mA
RKP-C20-1N/30MA	20A 2 pole 30mA
RKP-C25-1N/30MA	25A 2 pole 30mA
RKP-C32-1N/30MA	32A 2 pole 30mA

Please contact your distributor for pricing details.

Distributed by:

N.A.W. Controls Victoria
98 Commercial Drive, Thomastown VIC 3074
Phone (03) 9464 6555 **Fax** (03) 9464 5155
Email sales@nawcontrols.com.au
www.nawcontrols.com.au

Sparky Shed
10/229 Robinson Road East,
Geebung QLD 4034
Phone (07) 3265 3968 **Fax** (07) 3265 1098
www.sparkyshed.com.au

Tobin Electrical Components
2C Brunner Road, Chullora NSW 2190
Phone 1300 TOBINS, (02) 8713 5200 **Fax** (02) 9790 5211
Email sales@tobins.com.au
www.tobins.com.au

Switchgear Direct
38 McMillan Road, Echuca VIC 3564
Phone (03) 5484 3399 **Fax** (03) 5410 1044
Email sales@switchgeardirect.com.au
www.switchgeardirect.vpweb.com.au

Gordon Wood & Company
31 Sunderland Street, Moonah TAS 7009
Phone 03 6273 4455 **Fax** 03 6273 4734
www.gordonwood.net.au

Levey Agencies
12 Annie Street, Wickham NSW 2293
Warehouse Hours 8am-4pm
Phone (02) 4023 3844 **Fax** (02) 4023 3458
www.leveyagencies.com.au

Uniquip Industries
2/6 Colin Jamieson Drive, Welshpool WA 6106
Phone 08 9451 4782 **Fax** 08 9451 7057
Email sales@uniquip.net.au
www.uniquip.net.au