

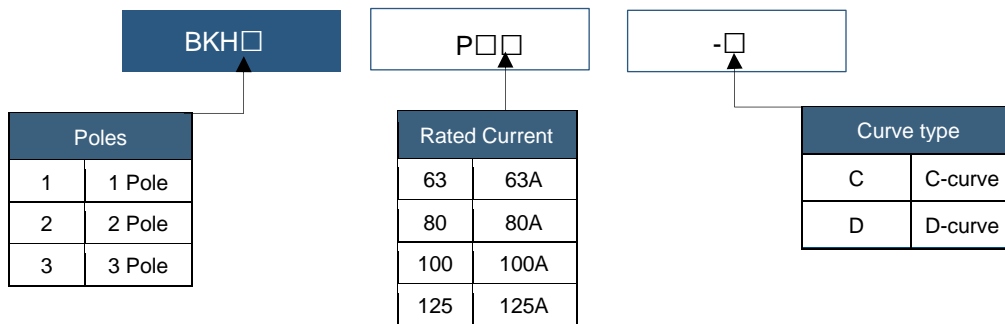
Catalogue number: **BKH□P□□-□**

Miniature circuit breaker 63-125A C,D curve 10kA



Miniature circuit breaker

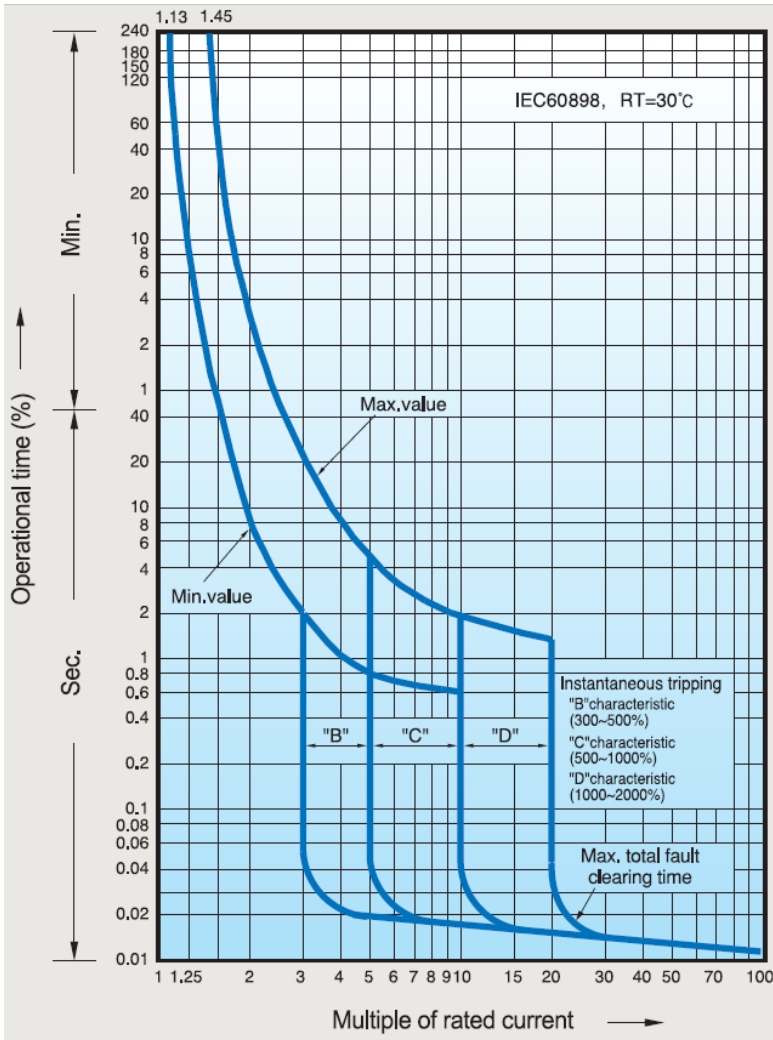
- Overload and short circuit protection
- 27mm Pitch
- Easy Mounting on 35mm DIN rail
- 1 Pole, 2 Pole & 3 Pole
- Breaking Capacity 10kA
- C, D curve option
- Thermal Magnetic release
- Standards: Conforming to IEC 60947-2



Technical Data

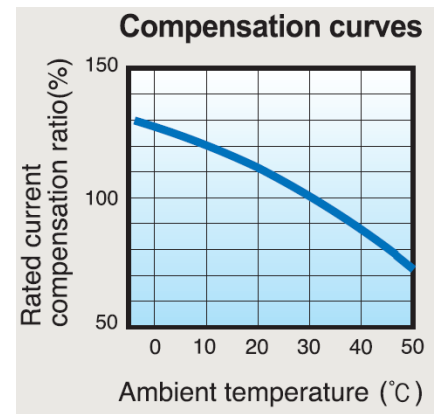
Characteristics	BKH
Manufacturer	LS Electric
Product Range	Eureka Miniature Circuit Breaker
Protection	Overload and short circuit
Number of poles	1P, 2P, 3P, 4P
Rated Current	63, 80, 100, 125A
Rated Voltage	1 Pole: 230AC 50/60Hz 2,3,4 Pole: 400VAC 50/60Hz
Characteristic	C, D curve
Breaking Capacity	10kA
Type of trip	Thermal magnetic release
Type of terminal	Lug type
Terminal capacity	Cables up to 50mm ²
Installation	Mounting on 35mm DIN rail
Width	27mm per pole
Endurance Electrical	1,500 operations
Endurance Mechanical	10,000 operations
Standard	Conforming to IEC 60947-2
Approval	CCC, SEMKO CB, CE, SABS

Characteristic Curve



Temperature Compensation Table

In(A)	20°C	25°C	30°C	35°C	40°C	45°C	50°C	55°C	60°C
6	6.38	6.28	6.19	6.1	6	5.89	5.79	5.68	5.58
10	11	10.7	10.5	10.3	10	9.5	9	8.7	8.5
16	17	16.5	16.5	16.3	16	15.5	15	14.5	14
20	22.5	22	21	20.5	20	19	18.5	18	17
25	27	26.5	26	25.5	25	24	23	22.5	22
32	36	35	34	33	32	31	29.5	28	27
40	45.5	44	43	41.5	40	38.5	37	35	33.5
50	57.5	56	54	52	50	48	45.5	43.5	41
63	72.5	70.5	68	65.5	63	60.5	57.5	54.5	51.5
80	92	89	86	83	80	76.5	73.5	69.5	66
100	115	111	108	104	100	96	91.5	87	82.5
125	143.8	138.5	135	130	125	120	114	108.8	103.1



MCB Dimensions

