

KBH 10kA MCB



Function and Feature

- Designed up to 20kA
- Compact Design for professional look
- Fast closing mechanism to increase service life
- Suitable for Isolation
- Guarantee operational safety at the downstream
- Designed to fix auxiliaries available for monitoring and remote tripping

Technical Data

Rated Current (I _n)	A	10, 13, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125
Rated Voltage (U _e)	V	230/240, 400/415
Number of Poles		1P, 2P, 3P, 4P, 1P+N, 3P+N
Rated Breaking Capacity	Ultimate (I _{cu})	kA 20(I _n =10-63A), 10(I _n =80-125A)
	Service (I _{cs})	kA 15(I _n =10-63A), 7.5(I _n =80-125A)
Rated Frequency	Hz	50/60
IP Degree		IP20
Tripping Characteristics		C=8I _n , D=12I _n
Electrical Endurance	Cycles	10000
Mechanical Endurance	Cycles	20000
Rated Insulation Voltage (U _i)	V	690
Rated Impulse Withstand Voltage (U _{imp})	kV	6
Cable Termination	mm ²	50
Torque Screw	N.m	3.0
Terminal		Pillar Type

IEC/EN 60947-2

10000

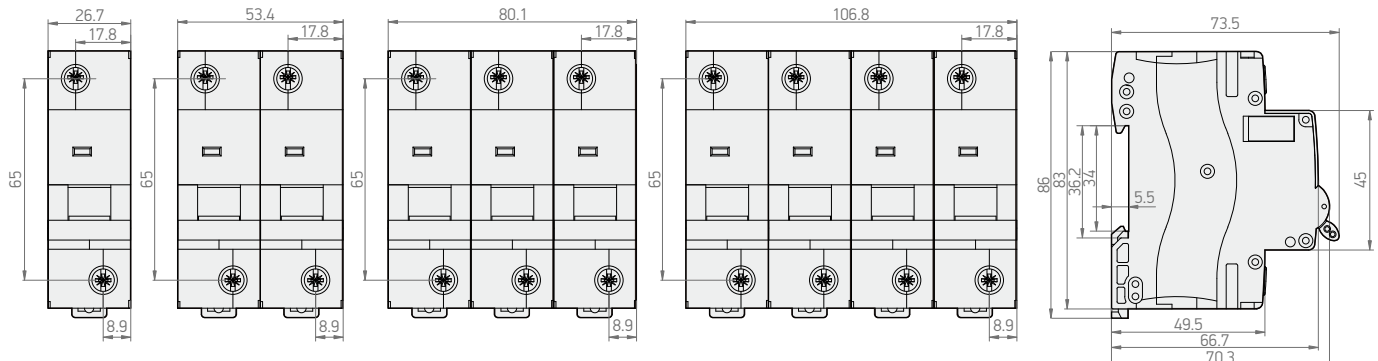
Applications



Approval / Marking

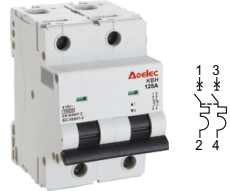
CE S CB RoHS

Dimensions(mm)



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Ordering System

Characteristics C, D						
Poles	1P		1P+N		2P	
						
In (A)	C(6-10In)	D(10-14In)	C(6-10In)	D(10-14In)	C(6-10In)	D(10-14In)
KBH 20kA						
10	KBH 1P C10	KBH 1P D10	KBH 1P+N C10	KBH 1P+N D10	KBH 2P C10	KBH 2P D10
13	KBH 1P C13	KBH 1P D13	KBH 1P+N C13	KBH 1P+N D13	KBH 2P C13	KBH 2P D13
16	KBH 1P C16	KBH 1P D16	KBH 1P+N C16	KBH 1P+N D16	KBH 2P C16	KBH 2P D16
20	KBH 1P C20	KBH 1P D20	KBH 1P+N C20	KBH 1P+N D20	KBH 2P C20	KBH 2P D20
25	KBH 1P C25	KBH 1P D25	KBH 1P+N C25	KBH 1P+N D25	KBH 2P C25	KBH 2P D25
32	KBH 1P C32	KBH 1P D32	KBH 1P+N C32	KBH 1P+N D32	KBH 2P C32	KBH 2P D32
40	KBH 1P C40	KBH 1P D40	KBH 1P+N C40	KBH 1P+N D40	KBH 2P C40	KBH 2P D40
50	KBH 1P C50	KBH 1P D50	KBH 1P+N C50	KBH 1P+N D50	KBH 2P C50	KBH 2P D50
63	KBH 1P C63	KBH 1P D63	KBH 1P+N C63	KBH 1P+N D63	KBH 2P C63	KBH 2P D63
KBH 10kA						
80	KBH 1P C80	KBH 1P D80	KBH 1P+N C80	KBH 1P+N D80	KBH 2P C80	KBH 2P D80
100	KBH 1P C100	KBH 1P D100	KBH 1P+N C100	KBH 1P+N D100	KBH 2P C100	KBH 2P D100
125	KBH 1P C125	KBH 1P D125	KBH 1P+N C125	KBH 1P+N D125	KBH 2P C125	KBH 2P D125

Characteristics C, D						
Poles	3P		3P+N		4P	
						
In (A)	C(6-10In)	D(10-14In)	C(6-10In)	D(10-14In)	C(6-10In)	D(10-14In)
KBH 20kA						
10	KBH 3P C10	KBH 3P D10	KBH 3P+N C10	KBH 3P+N D10	KBH 4P C10	KBH 4P D10
13	KBH 3P C13	KBH 3P D13	KBH 3P+N C13	KBH 3P+N D13	KBH 4P C13	KBH 4P D13
16	KBH 3P C16	KBH 3P D16	KBH 3P+N C16	KBH 3P+N D16	KBH 4P C16	KBH 4P D16
20	KBH 3P C20	KBH 3P D20	KBH 3P+N C20	KBH 3P+N D20	KBH 4P C20	KBH 4P D20
25	KBH 3P C25	KBH 3P D25	KBH 3P+N C25	KBH 3P+N D25	KBH 4P C25	KBH 4P D25
32	KBH 3P C32	KBH 3P D32	KBH 3P+N C32	KBH 3P+N D32	KBH 4P C32	KBH 4P D32
40	KBH 3P C40	KBH 3P D40	KBH 3P+N C40	KBH 3P+N D40	KBH 4P C40	KBH 4P D40
50	KBH 3P C50	KBH 3P D50	KBH 3P+N C50	KBH 3P+N D50	KBH 4P C50	KBH 4P D50
63	KBH 3P C63	KBH 3P D63	KBH 3P+N C63	KBH 3P+N D63	KBH 4P C63	KBH 4P D63
KBH 10kA						
80	KBH 3P C80	KBH 3P D80	KBH 3P+N C80	KBH 3P+N D80	KBH 4P C80	KBH 4P D80
100	KBH 3P C100	KBH 3P D100	KBH 3P+N C100	KBH 3P+N D100	KBH 4P C100	KBH 4P D100
125	KBH 3P C125	KBH 3P D125	KBH 3P+N C125	KBH 3P+N D125	KBH 4P C125	KBH 4P D125