



KBS

IEC 60947-2
VC 8036

10000
3

Applications



Approval / Marking



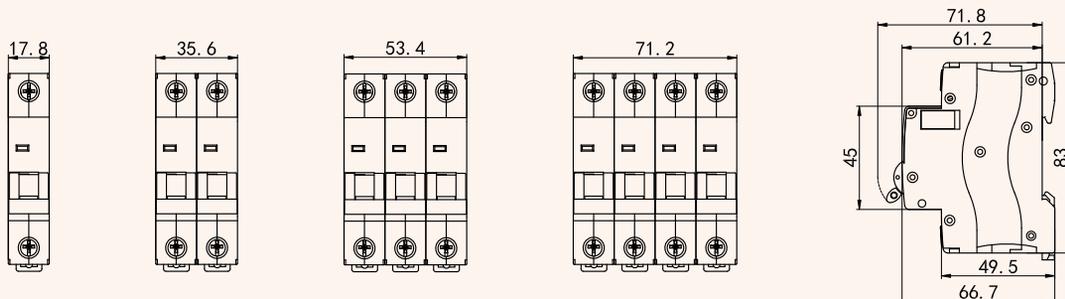
Function and Feature

- Protection against both overload and short circuit, function of isolation
- High short circuit capacity: $I_{cn} = I_{cs} = 10\text{KA}$ with Energy Limiting Class 3.
- Contact position indicator
- 35mm DIN rail mounting and screw mounting
- Handle can be locked with pad-lock to prevent unwanted operation for safety.
- Full range accessories are available

Technical Data

Rated current(I_n)	1,2,3,4,6,10,13,16,20,25,32,40,45,50,63A
Rate voltage(U_n)	230/240VAC,400/415VAC ,80VDC
Breaking capacit y	$I_{cn} = I_{sc} = 10\text{KA}$
Rated frequen cy	50/60Hz
Tripping characteristics	C,D
Number of poles	1P,2P,3P,4P,1P+N,3P+N
Rated impulse withstand voltage(U_{imp})	6 kV
Electrical endurance	10000 cycles
Mechanical endurance	20000 cycles
Terminal	pillar type
Cable termination	25mm ²
Torque of screw	2.5Nm
IP degree	IP20
Standards	IEC 60947-2 VC 8036

Dimensions(mm)



Catalog No.

CTN Size: 46.5x24x17.5cm



1P



In(A)	Tripping(8-12In)	Tripping(14-18In)	QTY/Box	QTY/CTN
	Model No.	Model No.	PCS	PCS
1A	KBS 1P C1	KBS 1P D1	12	120
2A	KBS 1P C2	KBS 1P D2	12	120
3A	KBS 1P C3	KBS 1P D3	12	120
4A	KBS 1P C4	KBS 1P D4	12	120
6A	KBS 1P C6	KBS 1P D6	12	120
10A	KBS 1P C10	KBS 1P D10	12	120
13A	KBS 1P C13	KBS 1P D13	12	120
16A	KBS 1P C16	KBS 1P D16	12	120
20A	KBS 1P C20	KBS 1P D20	12	120
25A	KBS 1P C25	KBS 1P D25	12	120
32A	KBS 1P C32	KBS 1P D32	12	120
40A	KBS 1P C40	KBS 1P D40	12	120
45A	KBS 1P C45	KBS 1P D45	12	120
50A	KBS 1P C50	KBS 1P D50	12	120
63A	KBS 1P C63	KBS 1P D63	12	120

1P+N



1A	KBS 1P+N C1	KBS 1P+N D1	6	60
2A	KBS 1P+N C2	KBS 1P+N D2	6	60
3A	KBS 1P+N C3	KBS 1P+N D3	6	60
4A	KBS 1P+N C4	KBS 1P+N D4	6	60
6A	KBS 1P+N C6	KBS 1P+N D6	6	60
13A	KBS 1P+N C10	KBS 1P+N D10	6	60
16A	KBS 1P+N C16	KBS 1P+N D16	6	60
20A	KBS 1P+N C20	KBS 1P+N D20	6	60
25A	KBS 1P+N C25	KBS 1P+N D25	6	60
32A	KBS 1P+N C32	KBS 1P+N D32	6	60
40A	KBS 1P+N C40	KBS 1P+N D40	6	60
50A	KBS 1P+N C50	KBS 1P+N D50	6	60
63A	KBS 1P+N C63	KBS 1P+N D63	6	60

2P



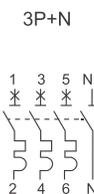
1A	KBS 2P C1	KBS 2P D1	6	60
2A	KBS 2P C2	KBS 2P D2	6	60
3A	KBS 2P C3	KBS 2P D3	6	60
4A	KBS 2P C4	KBS 2P D4	6	60
6A	KBS 2P C6	KBS 2P D6	6	60
13A	KBS 2P C10	KBS 2P D10	6	60
16A	KBS 2P C16	KBS 2P D16	6	60
20A	KBS 2P C20	KBS 2P D20	6	60
25A	KBS 2P C25	KBS 2P D25	6	60
32A	KBS 2P C32	KBS 2P D32	6	60
40A	KBS 2P C40	KBS 2P D40	6	60
50A	KBS 2P C50	KBS 2P D50	6	60
63A	KBS 2P C63	KBS 2P D63	6	60

Catalog No.

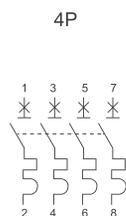
CTN Size: 46.5x24x17.5cm



In(A)	Tripping(8-12In)	Tripping(14-18In)	QTY/Box	QTY/CTN
	Model No.	Model No.	PCS	PCS
1A	KBS 3P C1	KBS 3P D1	4	40
2A	KBS 3P C2	KBS 3P D2	4	40
3A	KBS 3P C3	KBS 3P D3	4	40
4A	KBS 3P C4	KBS 3P D4	4	40
6A	KBS 3P C6	KBS 3P D6	4	40
10A	KBS 3P C10	KBS 3P D10	4	40
16A	KBS 3P C16	KBS 3P D16	4	40
20A	KBS 3P C20	KBS 3P D20	4	40
25A	KBS 3P C25	KBS 3P D25	4	40
32A	KBS 3P C32	KBS 3P D32	4	40
40A	KBS 3P C40	KBS 3P D40	4	40
50A	KBS 3P C50	KBS 3P D50	4	40
63A	KBS 3P C63	KBS 3P D63	4	40



1A	KBS 3P+N C1	KBS 3P+N D1	3	30
2A	KBS 3P+N C2	KBS 3P+N D2	3	30
3A	KBS 3P+N C3	KBS 3P+N D3	3	30
4A	KBS 3P+N C4	KBS 3P+N D4	3	30
6A	KBS 3P+N C6	KBS 3P+N D6	3	30
10A	KBS 3P+N C10	KBS 3P+N D10	3	30
16A	KBS 3P+N C16	KBS 3P+N D16	3	30
20A	KBS 3P+N C20	KBS 3P+N D20	3	30
25A	KBS 3P+N C25	KBS 3P+N D25	3	30
32A	KBS 3P+N C32	KBS 3P+N D32	3	30
40A	KBS 3P+N C40	KBS 3P+N D40	3	30
50A	KBS 3P+N C50	KBS 3P+N D50	3	30
63A	KBS 3P+N C63	KBS 3P+N D63	3	30



1A	KBS 4P C1	KBS 4P D1	3	30
2A	KBS 4P C2	KBS 4P D2	3	30
3A	KBS 4P C3	KBS 4P D3	3	30
4A	KBS 4P C4	KBS 4P D4	3	30
6A	KBS 4P C6	KBS 4P D6	3	30
10A	KBS 4P C10	KBS 4P D10	3	30
16A	KBS 4P C16	KBS 4P D16	3	30
20A	KBS 4P C20	KBS 4P D20	3	30
25A	KBS 4P C25	KBS 4P D25	3	30
32A	KBS 4P C32	KBS 4P D32	3	30
40A	KBS 4P C40	KBS 4P D40	3	30
50A	KBS 4P C50	KBS 4P D50	3	30
63A	KBS 4P C63	KBS 4P D63	3	30