

BOSS®

#1 COMPREHENSIVE ELECTRICAL RANGE

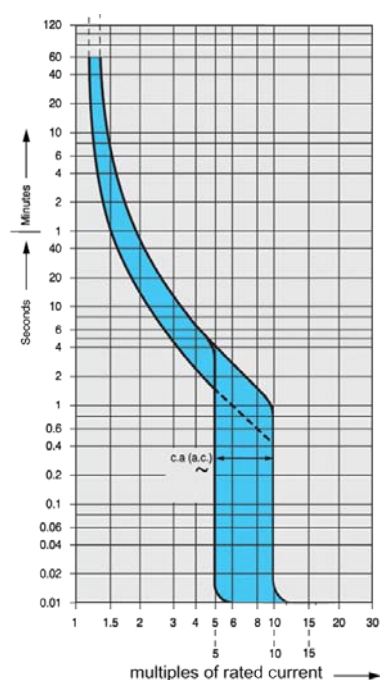
MS.DI.MCB.01-1019



MCB, CONTACTOR RCCB & ISOLATOR



Rated Capacity	: Phase to Neutral 230V/240V~ / Phase to Phase 400V/415V~
Rigid Conductor	: 25mm ² Maximum
Flexible Conductor	: 16mm ² Maximum
Characteristics	: B CURVE / C CURVE / D CURVE
Capacity	: 6 kA / 10kA
Standards	: EN 60898 / EN 60947-2 / KEMA / SEMCO / SNI / CE / ROHS
Frequency	: 50/60Hz
Calibration Temp.	: 30°C
Electrical	: 8000
Endurance	
Mechanical	: 20000
Endurance	

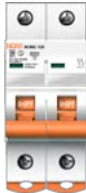


Tripping curve C characteristic according to EN 60898

6kA

ORDER NO.	NOMINAL RATING		ORDER NO.	NOMINAL RATING	
MCB - 1 Pole			MCB - 3 Poles		
BCB61C1	1		BCB63C1	1	
BCB61C2	2		BCB63C2	2	
BCB61C4	4		BCB63C4	4	
BCB61C6	6		BCB63C6	6	
BCB61C10	10		BCB63C10	10	
BCB61C16	16		BCB63C16	16	
BCB61C20	20		BCB63C20	20	
BCB61C25	25		BCB63C25	25	
BCB61C32	32		BCB63C32	32	
BCB61C40	40		BCB63C40	40	
BCB61C50	50		BCB63C50	50	
BCB61C63	63		BCB63C63	63	

MCB - 2 Poles			MCB - 4 Poles		
BCB62C1	1		BCB64C2	2	
BCB62C2	2		BCB64C4	4	
BCB62C4	4		BCB64C6	6	
BCB62C6	6		BCB64C10	10	
BCB62C10	10		BCB64C16	16	
BCB62C16	16		BCB64C20	20	
BCB62C20	20		BCB64C25	25	
BCB62C25	25		BCB64C32	32	
BCB62C32	32		BCB64C40	40	
BCB62C40	40		BCB64C50	50	
BCB62C50	50		BCB64C63	63	
BCB62C63	63				

10kA			10kA		
ORDER NO.	NOMINAL RATING		ORDER NO.	NOMINAL RATING	
MCB - 1 Pole			MCB - 3 Poles		
BCB101C1	1		BCB103C1	1	
BCB101C2	2		BCB103C2	2	
BCB101C4	4		BCB103C4	4	
BCB101C6	6		BCB103C6	6	
BCB101C10	10		BCB103C10	10	
BCB101C16	16		BCB103C16	16	
BCB101C20	20		BCB103C20	20	
BCB101C25	25		BCB103C25	25	
BCB101C32	32		BCB103C32	32	
BCB101C40	40		BCB103C40	40	
BCB101C50	50		BCB103C50	50	
BCB101C63	63		BCB103C63	63	
MCB - 2 Poles			MCB - 4 Poles		
BCB102C1	1		BCB104C2	2	
BCB102C2	2		BCB104C4	4	
BCB102C4	4		BCB104C6	6	
BCB102C6	6		BCB104C10	10	
BCB102C10	10		BCB104C16	16	
BCB102C16	16		BCB104C20	20	
BCB102C20	20		BCB104C25	25	
BCB102C25	25		BCB104C32	32	
BCB102C32	32		BCB104C40	40	
BCB102C40	40		BCB104C50	50	
BCB102C50	50		BCB104C63	63	
BCB102C63	63				

RCCB

ORDER NO.	NOMINAL RATING	TRIPPING CURRENT
RCCB - 2 Poles		
BRC30/216A	16A	30mA
BRC30/240A	40A	30mA
BRC30/263A	63A	30mA



RCCB - 4 Poles		
BRC30/463A	63A	30mA
BRC100/463A	63A	100mA
BRC300/463A	63A	300mA
BRC100/4100A	100A	100mA
BRC300/4100A	100A	300mA



ISOLATOR

ORDER NO.	NOMINAL RATING
ISOLATOR - 2 Poles	
BSW232	32A
BSW263	63A



ISOLATOR - 3 Poles	
BSW332	32A
BSW363	63A



Rated Capacity : 40 A, 63 A, 100 A
Rigid / Flexible Conductor : 35mm² / 25mm² MAXIMUM
Calibration Temperature : 30 °C
Frequency : 50/60Hz
Electrical Endurance : 10000
Mechanical Endurance : 20000
Standards : EN 61008-1 / EN 61008-2-1 / ROHS / CE
Poles : 2P and 4P; Ue: 230 Vac (2P), 230/400 Vac (4P); 50/60 Hz;
IΔn : 30 mA, 100 mA, 300 mA, type A and AC;
Inc = IΔc : 6 kA; Im = IΔm: 10 In or 500 A whichever is the greater;

Rated Current (In) : 32, 63A
Rated Voltage (Un) : 415V~
Number of Poles : 2P, 3P
Type of Terminal : lug type
Terminal Capacity : cable up to 35mm²
Width : 18mm/module
Standards : IEC60947-3
EN60947-3

CONTACTOR

ORDER NO.
BCT201NO1NC



ORDER NO.
BCT401NO1NC



Rated Operating Voltage (Un) : 230VAC
Terminal capacity : 1.5-10mm²
Mac backup fuse : gG 25A
Rated Control Voltage : 230V
Terminal capacity : 0.75-4mm²
Power Losses : ≤1.2W
Power : at AC1 230/240 VAC 4kw 20A
Rated Operation Current : (Ie) 20A (AC7a); 9A (AC7b)
Electrical Endurance : 150.000 cycles (AC7a) 150.000 cycles (AC7b)
Mechanical Endurance : 1.000.000 cycles
Standard : IEC/EN 61095 IEC/EN 60947-4-1

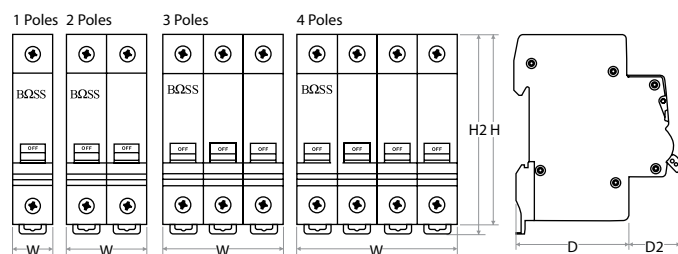
Rated Operating Voltage (Un) : 230VAC
Terminal capacity : 1.0~16mm²
Mac backup fuse : gG 80A
Rated Control Voltage : 230V
Terminal capacity : 0.75-4mm²
Power Losses : ≤1.55w
Power : at AC1 230/240 VAC 9kW
Rated Operation Current : (Ie) 40A (AC7a) ; 18A (AC7b)
Electrical Endurance : 250.000 cycles (AC7a) 250.000 cycles (AC7b)
Mechanical Endurance : 3.000.000 cycles
Standard : IEC/EN 61095 IEC/EN 60947-4-1

MCB

MCB Series	W	H	H2	D	D2
1 Pole	18	83	88	50	23
2 Poles	36	83	88	50	23
3 Poles	54	83	88	50	23
4 Poles	72	83	88	50	23

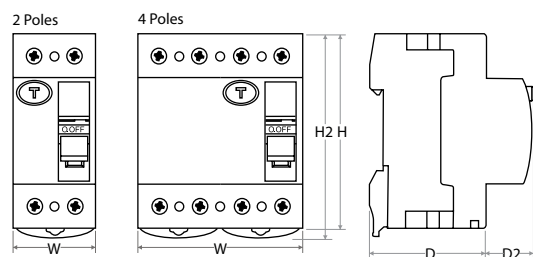
Isolator

Isolator Series	W	H	H2	D	D2
2 Poles	36	83	87	50	24
3 Poles	54	83	87	50	24



RCCB

RCCB Series	W	H	H2	D	D2
2 Poles	36	84	89	50	26
4 Poles	72	84	89	50	26



Contactor

ORDER CODE	W	H	H2	D	D2
BCT201NO1NC	18	83	88	50	16
BCT401NO1NC	36	83	88	50	16

