

BOSS[®]

#1 COMPREHENSIVE ELECTRICAL RANGE

MS.DI.MCB.01-1018



MCB, CONTACTOR RCCB & ISOLATOR

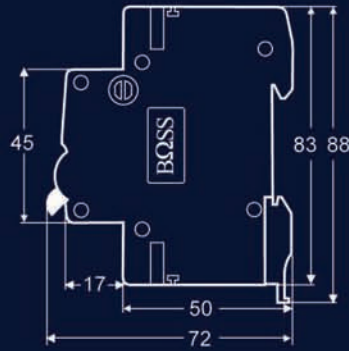
Extra Performance, Safety, Reliability & Durability

MCB

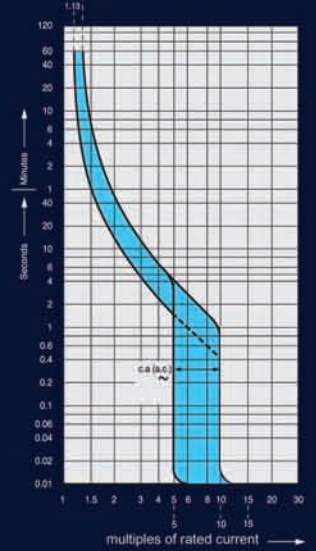
MINIATURE CIRCUIT BREAKER

Standard	: IEC60898 SNI 04.6507.1
Tripping Curve	: C
Breaking capacity	: 6kA
Terminal capacity	: 25mm ² - stranded conductor 35mm ² - solid
Voltage	: (1 Pole) - 240V~ (2 or 3 Poles) - 415V~
Operating Temp.	: -25°C - +55°C

Dimension (mm)



Tripping Curve Characteristic



1 POLE



Catalogue Number	Nominal Rating
BCB61C1	1
BCB61C2	2
BCB61C4	4
BCB61C6	6
BCB61C10	10
BCB61C16	16
BCB61C20	20
BCB61C25	25
BCB61C32	32
BCB61C40	40
BCB61C50	50
BCB61C63	63

2 POLES



Catalogue Number	Nominal Rating
BCB62C6	6
BCB62C10	10
BCB62C16	16
BCB62C20	20
BCB62C25	25
BCB62C32	32
BCB62C40	40
BCB62C50	50
BCB62C63	63

3 POLES



Catalogue Number	Nominal Rating
BCB63C6	6
BCB63C10	10
BCB63C16	16
BCB63C20	20
BCB63C25	25
BCB63C32	32
BCB63C40	40
BCB63C50	50
BCB63C63	63



RCCB

RESIDUAL CURRENT CIRCUIT BREAKER

Rated Current (In)	: 40, 63, 100A
Rated Voltage (Un)	: 240V~ / 415V~
Rated Tripping Current	: 30, 100, 300 mA
Number of Poles	: 2P, 4P
Rated Short Circuit	: 10kA
Maxim Back-Up Fuse	: In = 16 - 63A 63AGg/gl In = 100A 100AGg/gl
Type of Terminal	: lug type
Terminal Capacity	: cable up to 35mm ²
Width	: 36mm (2 poles) 72mm (4 poles)
Standards	: IEC61008 EN61008



Catalogue Number	Nominal Rating	Poles	Tripping Current
BRC30/240A	40A	2	30mA
BRC30/263A	63A	2	30mA
BRC30/463A	63A	4	30mA
BRC100/463A	63A	4	100mA
BRC300/463A	63A	4	300mA
BRC100/4100A	100A	4	100mA
BRC300/4100A	100A	4	300mA

ISOLATOR

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



Catalogue Number	Nominal Rating	Poles
BSW232	32A	2
BSW263	63A	2
BSW332	32A	3
BSW363	63A	3

CONTACTOR

Rated Operating Voltage (Un)	: 230VAC
Terminal capacity	: 1.5-10mm ²
Mac backup fuse	: gG 25A
Rated Control Voltage	: 230V
Terminal capacity	: 0.75-4mm ²
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



Catalogue Number
BCT201NO1NC

AC-7a
Slightly inductive loads in household appliances.
examples : mixers, blenders

AC-7b
Motor-loads for household appliances.
examples : fans, central vacuum