

## BAB91-63S

### Miniature Circuit Breaker (MCB)



Model	BAB91-63S
Rated Current (In)	6, 10, 16, 20, 25, 32, 40, 50, 63 A
Number of Poles	1P, 2P, 3P, 4P
Rated Voltage (Un)	AC 230(240)/400(415) V
Rated Insulation Voltage (Ui)	500 V
Rated Impulse Withstand Voltage (Uimp)	4 kV
Rated Frequency	50(60) Hz
Rated Breaking Capacity (Icn)	6 kA
Tripping Curve	B, C, D
Magnetic Release	B curve: between 3 and 5 In C curve: between 5 and 10 In D curve: between 10 and 20 In
Electrical Endurance	4,000
Mechanical Endurance	10,000
Terminal protection	IP20 (IP40 in enclosure)
Energy Limiting Class	3
Pollution Degree	2
Ambient Temperature	-5 +40 °C
Storage Temperature	-25 +55 °C
Contact Position Indication	Yes
Operation Indication Mark	Yes
Connection Terminal	Screw Terminals (Top/Bottom)
Terminal Connection Type	Cable
Terminal Size Top/Bottom for Cable	1~25mm <sup>2</sup> (17~3 AWG)
Tightening Torque	2 Nm (18 In-lbs.)
Installation	DIN Rail 35mm EN 60715
Standards	IEC/EN 60898-1 IEC/EN 60947-2
Certificate	CE

**BAB91-63S • MCB • 1P • ~ 230/400 V • 6 kA • 1M**

In (A)	Tripping Curve B	Tripping Curve C	Tripping Curve D
6	DY02060389	DY02060305	DY02060489
10	DY02060390	DY02060306	DY02060490
16	DY02060391	DY02060307	DY02060491
20	DY02060392	DY02060308	DY02060492
25	DY02060393	DY02060309	DY02060493
32	DY02060394	DY02060310	DY02060494
40	DY02060395	DY02060311	DY02060495
50	DY02060396	DY02060312	DY02060496
63	DY02060397	DY02060313	DY02060497

**BAB91-63S • MCB • 2P • ~ 400 V • 6 kA • 2M**

In (A)	Tripping Curve B	Tripping Curve C	Tripping Curve D
6	DY02060403	DY02060319	DY02060503
10	DY02060404	DY02060320	DY02060504
16	DY02060405	DY02060321	DY02060505
20	DY02060406	DY02060322	DY02060506
25	DY02060407	DY02060323	DY02060507
32	DY02060408	DY02060324	DY02060508
40	DY02060409	DY02060325	DY02060509
50	DY02060410	DY02060326	DY02060510
63	DY02060411	DY02060327	DY02060511

**BAB91-63S • MCB • 3P • ~ 400 V • 6 kA • 3M**

In (A)	Tripping Curve B	Tripping Curve C	Tripping Curve D
6	DY02060361	DY02060333	DY02060461
10	DY02060362	DY02060334	DY02060462
16	DY02060363	DY02060335	DY02060463
20	DY02060364	DY02060336	DY02060464
25	DY02060365	DY02060337	DY02060465
32	DY02060366	DY02060338	DY02060466
40	DY02060367	DY02060339	DY02060467
50	DY02060368	DY02060340	DY02060468
63	DY02060369	DY02060341	DY02060469

**BAB91-63S • MCB • 4P • ~ 400 V • 6 kA • 4M**

In (A)	Tripping Curve B	Tripping Curve C	Tripping Curve D
6	DY02060375	DY02060347	DY02060475
10	DY02060376	DY02060348	DY02060476
16	DY02060377	DY02060349	DY02060477
20	DY02060378	DY02060350	DY02060478
25	DY02060379	DY02060351	DY02060479
32	DY02060380	DY02060352	DY02060480
40	DY02060381	DY02060353	DY02060481
50	DY02060382	DY02060354	DY02060482
63	DY02060383	DY02060355	DY02060483

