

MCCB, Metasol Molded Case Circuit Breakers AB Type

2P, 3P, 4P from 125A to 800A



ABN

20_c

3

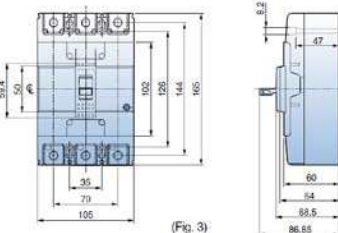
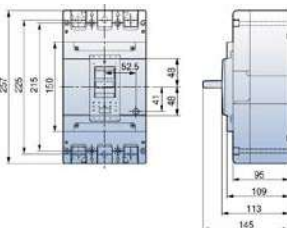
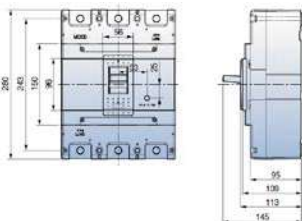
125A

Range
Name

Frame Size

Number
of Pole

Rated
Current

Type		MCCB Metasol Molded Case Breakers AB Type		
		ABN20_c	ABN40_c	ABN80_c
Frame size		250AF	400AF	800AF
Number of pole		2P, 3P, 4P [3]		
Rated current [In]		125, 150, 175, 200, 225, 250A [125A]	250, 300, 350, 400A [250A]	500, 630, 800A [500A]
Breaking capacity [Icu]		26kA	37kA	
Rated operational voltage [Ue]		AC: 690V DC: 500V		
Rated insulation voltage [Ui]		AC: 1000V		
Standard		IEC 60947-2		
Type of trip unit		Thermal-magnetic		
Endurance	Mechanical	20,000 operations	4,000 operations	2,500 operations
	Electrical	5,000 operations	1,000 operations	500 operations
Mount		Screw fixing		
Size (H,W,D 3P)		165x105x60 mm	257x140x109 mm	280x210x109 mm
Terminal		Cable Lug type, Busbar		
Dimension		 (Fig. 3)		

MCCB, Metasol Molded Case Circuit Breakers AB Type



Icu (kA)	Rating In (A)	Dimensions WxHxD (mm)	Reference	Dimensions WxHxD (mm)	Reference
ABN (250AF)		3 Poles		4 Poles	
26 kA	125	105x165x60	ABN203c125A	140x165x60	ABN204c125A
	150	105x165x60	ABN203c150A	140x165x60	ABN204c150A
	175	105x165x60	ABN203c175A	140x165x60	ABN204c175A
	200	105x165x60	ABN203c200A	140x165x60	ABN204c200A
	225	105x165x60	ABN203c225A	140x165x60	ABN204c225A
	250	105x165x60	ABN203c250A	140x165x60	ABN204c250A
ABN (400AF)		3 Poles		4 Poles	
37 kA	250	140x257x109	ABN403c250A	187x257x113	ABN404c250A
	300	140x257x109	ABN403c300A	187x257x113	ABN404c300A
	400	140x257x109	ABN403c400A	187x257x113	ABN404c400A
ABN (800AF)		3 Poles		4 Poles	
37 kA	500	210x280x109	ABN803c500A	280x280x113	ABN804c500A
	630	210x280x109	ABN803c630A	280x280x113	ABN804c630A
	800	210x280x109	ABN803c800A	280x280x113	ABN804c800A

* For accessories such as shunt trips or auxiliary switches, please consult us.