

MCCB, Metasol Molded Case Circuit Breakers AB Type

2P, 3P, 4P from 15A to 100A



ABN

5_c

3

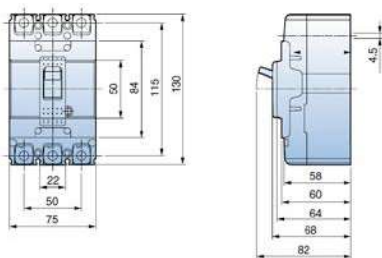
15A

Range
Name

Frame Size

Number
of Pole

Rated
Current

Type		MCCB Metasol Molded Case Breakers AB Type		
		ABN5_c	ABN6_c	ABN10_c
Frame size		50AF [5]	60AF [6]	100AF [10]
Number of pole		2P, 3P, 4P [3]		
Rated current [In]		15, 20, 30, 40, 50A [15A]	20, 30, 40, 50, 60A [20A]	30, 40, 50, 60, 75, 100A [30A]
Breaking capacity [Icu]		14kA		18kA
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		
	Electrical	5,000 operations		
Mount		Screw fixing		
Size (H,W,D) 3P		130x75x60 mm		
Terminal		Cable Lug type, Busbar		
Dimension				

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Icu (kA)	Rating In (A)	Dimensions WxHxD (mm)	Reference	Dimensions WxHxD (mm)	Reference
ABN (50AF - 100AF)		3 Poles		4 Poles	
14 kA	15	75x130x60	ABN53c15A	100x130x60	ABN54c15A
	20	75x130x60	ABN53c20A	100x130x60	ABN54c20A
	30	75x130x60	ABN53c30A	100x130x60	ABN54c30A
	40	75x130x60	ABN53c40A	100x130x60	ABN54c40A
	50	75x130x60	ABN53c50A	100x130x60	ABN54c50A
	60	75x130x60	ABN63c60A	100x130x60	ABN64c60A
18 kA	75	75x130x60	ABN103c75A	100x130x60	ABN104c75A
	100	75x130x60	ABN103c100A	100x130x60	ABN104c100A

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