

# ABN series

## Moulded case circuit breaker



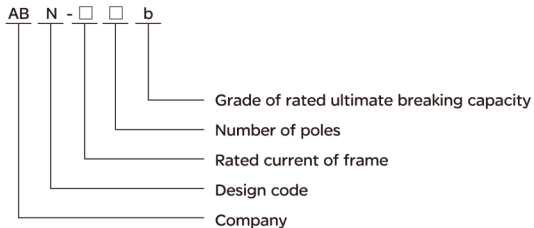
### Application

ABN series moulded case circuit breaker is suitable for industrial or commercial power and lighting with AC 50/60Hz, rated working voltage up to AC 600V/DC 250V, rated current up to 400A. This breaker with the characters of stable and reliable function: beautiful appearance, small size and long life. It can be used for conversion of line and infrequent starting motor. It can also be attached to install the accessories which have protection function for avoiding loss-voltage, under voltage. The product can install connection line with front board and back board. It also can equip hand-operating apparatus or motor-operating apparatus to control in a remote distance. It conforms with IEC60947-2.

# ABN series

## Moulded case circuit breaker

### Model No.



### Main technique parameter

Frame grade		50AF	100AF	250AF	400AF	800AF
Type		N Type				
Type and pole	2P	ABN52c	ABN102c			
	3P	ABN53c	ABN103c	ABN203c	ABN403c	ABN803c
Rated current In A		15,20,30,40,50	15,20,30,40,50,60,75,100	100,125,150,175,200,225,250	250,300,350,400	500,630,700,800
Rated operational voltage, Ue	AC(V)	690	690	690	690	690
	DC(V)	500	500	500	500	500
Rated insulation voltage Ui V		750	750	750	750	750
Rated impulse withstand voltage Uimp Kv		8	8	8	8	5
AC	690V	2.5	5	8	5	8
	480/500V	7.5	10	18	18	25
	415/460V	14(10)	18	26	37	37
	380V	18(14)	22	30	42	45
	220/250V	30(25)	35	65	50	50
DC	500V(3P)	5	10	10	10	10
	250V(2P)	5	10	10	10	10
Ics=%×Icu		100	100	100	100	100
Dimensions W×H×D(mm)		75×130×60	75×130×60	105×165×60	140×257×109	210×280×113