NBN450A

MCB 4P 10kA/15kA B-50A 4M



Architecture

Neutral position	without neutral
Number of poles	4 P
Type of pole	4 P
Fixing mode	Din-Rail
Curve	B

Main electrical features

Rated operational voltage Ue	400 V
Rated current	50 A
Type of supply voltage	AC

Voltage

Rated insulation voltage	500 V
Rated impulse withstand voltage	6000 V

Electric current

Rated service breaking capacity Ics AC according IEC 60898-1	7.5 kA

Electric current / temperature	
Rating current 30°C	50 A
Rating current 30°C according to IEC 60947-2	56.4 A
Dimensions	
Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	70 mm
Power	
Total power loss under IN	20.3 W
Endurance	
Electric endurance in number of cycles	4000
Number of mechanical operations	20000
Capacity	
Number of modules	4
Installation, mounting	
Tightening torque	2,8Nm
Equipment	
Can be accessorized	Yes
Standards	
Standard text	EN 60898-1 ; IEC 60947-2
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Storage temperature	-25/80 °C
temperatur	
Operating temperature	-25/70 °C