

Gnext MCBs

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10 kA G NEXT MCB with Mid Trip features conforms to IS/ IEC 60898 - 1: 2002

B and C type characteristics

Available in SP, DP, SPN, TP, TPN, and FP versions

MCB knob : it can be locked at "on" or "off" position to prevent unwanted operation

IP 20 degree of protection : all the live parts are inaccessible ensuring safety of installers

Removal of din strip : because a unique snap mechanism, the mcbs can be removed even from a row of devices by lifting the clip without dismantling the whole row

Low watt loss : power loss values are much lesser than IS/ IEC specified values; making it one of the most energy efficient mcb

Silver inlaid copper contacts : this ensures longer life, maximum safety and low contact resistance

Dual position clip: helps in easy mounting and removal of mcbs on din channel

The switching mechanism : it's independent, manual and trip free i.e. In case of fault the breaker trips internally even if the operating knob is held in on position

Dual protection: thermal overload protection and magnetic short circuit protection

High strength fire retardant housing assembly

Complete range of isolators

Can be used in dc circuits upto 60V dc (single pole) and upto 110V dc (double pole)





Mid Trip Function: The Mid Trip position of all knobs is visible indication of fault condition. In case of overload and short circuit to protect circuit, MCB knob trips and stays at mid position, which enables a quick solution to the faulty line. The Knob can not stay in such position when operated manually.

MCB Selection Chart

Gnext MCB

Poles / Rating	6A	10A	16A	20A	25A	32A	40A	63A
SP-B	GN-6A-SPB	GN-10A-SPB	GN-16A-SPB	GN-20A-SPB	GN-25A-SPB	GN-32A-SPB	GN-40A-SPB	-
SP-C	GN-6A-SPC	GN-10A-SPC	GN-16A-SPC	GN-20A-SPC	GN-25A-SPC	GN-32A-SPC	GN-40A-SPC	GN-63A-SPC
SPN	GN-6A-SPN	GN-10A-SPN	GN-16A-SPN	GN-20A-SPN	GN-25A-SPN	GN-32A-SPN	GN-40A-SPN	GN-63A-SPN
DP	GN-6A-DP	GN-10A-DP	GN-16A-DP	GN-20A-DP	GN-25A-DP	GN-32A-DP	GN-40A-DP	GN-63A-DP
TP	GN-6A-TP	GN-10A-TP	GN-16A-TP	GN-20A-TP	GN-25A-TP	GN-32A-TP	GN-40A-TP	GN-63A-TP
TPN	GN-6A-TPN	GN-10A-TPN	GN-16A-TPN	GN-20A-TPN	GN-25A-TPN	GN-32A-TPN	GN-40A-TPN	GN-63A-TPN
FP	GN-6A-FP	GN-10A-FP	GN-16A-FP	GN-20A-FP	GN-25A-FP	GN-32A-FP	GN-40A-FP	GN-63A-FP

Load Break Switches (Isolators)

Poles / Rating	40A	63A
DP	LBGN-40A-DP	LBGN-63A-DP
FP	LBGN-40A-FP	LBGN-63A-FP