

Miniature Circuit Breakers

Curve B,C & D : BS EN 60898 : 10 kA and BS EN 60947-2 : 15kA

NBNxxxA : "B" Curve
NCNxxxA : "C" Curve
NDNxxxA : "D" Curve

In 0.5 to 63A
Un : 230V-400V

Will accept accessories
(See page 3.5)

Description

These MCBs allow you to ensure

- Protection of circuits against short circuits
- Protection of circuits against overload current
- Control
- Isolation

Adapted in commercial and industrial electrical distribution.

Control

With a fast system of closing, we increase the withstand of contacts on all types of loads.

Isolation

The state of isolation is clearly indicated by the "OFF" mechanical position on the toggle with the green colour

Connection capacity

- 25mm² flexible conductor
 - 35mm² rigid conductor
- Fool proof terminal design

Complies with:

- BS EN 60898
- BS EN 60947-2



NCN116A

Designation	In/A	Width in 17.5mm	Pack qty	Cat ref. "B" Curve	"C" Curve	"D" Curve
Single Pole MCB	0.5	1	12		NCN100A	NDN100A
	1	1	12		NCN101A	NDN101A
	2	1	12		NCN102A	NDN102A
	3	1	12		NCN103A	NDN103A
	4	1	12		NCN104A	NDN104A
	6	1	12	NBN106A	NCN106A	NDN106A
	10	1	12	NBN110A	NCN110A	NDN110A
	13	1	12	NBN113A	NCN113A	NDN113A
	16	1	12	NBN116A	NCN116A	NDN116A
	20	1	12	NBN120A	NCN120A	NDN120A
	25	1	12	NBN125A	NCN125A	NDN125A
	32	1	12	NBN132A	NCN132A	NDN132A
	40	1	12	NBN140A	NCN140A	NDN140A
	50	1	12	NBN150A	NCN150A	NDN150A
	63	1	12	NBN163A	NCN163A	NDN163A
Double Pole MCB	0.5	2	6		NCN200A	NDN200A
	1	2	6		NCN201A	NDN201A
	2	2	6		NCN202A	NDN202A
	3	2	6		NCN203A	NDN203A
	4	2	6		NCN204A	NDN204A
	6	2	6	NBN206A	NCN206A	NDN206A
	10	2	6	NBN210A	NCN210A	NDN210A
	13	2	6	NBN213A	NCN213A	NDN213A
	16	2	6	NBN216A	NCN216A	NDN216A
	20	2	6	NBN220A	NCN220A	NDN220A
	25	2	6	NBN225A	NCN225A	NDN225A
	32	2	6	NBN232A	NCN232A	NDN232A
	40	2	6	NBN240A	NCN240A	NDN240A
	50	2	6	NBN250A	NCN250A	NDN250A
	63	2	6	NBN263A	NCN263A	NDN263A



NCN216A

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Connection capacity

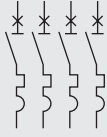
- 25mm² flexible conductor
 - 35mm² rigid conductor
- Fool proof terminal design

Complies with:

- BS EN 60898
- BS EN 60947-2



NCN316A

Designation	In/A	Width in ■ 17.5mm	Pack qty	Cat ref. "B" Curve	"C" Curve	"D" Curve
Triple Pole MCB 	0.5	3	4		NCN300A	NDN300A
	1	3	4		NCN301A	NDN301A
	2	3	4		NCN302A	NDN302A
	3	3	4		NCN303A	NDN303A
	4	3	4		NCN304A	NDN304A
	6	3	4	NBN306A	NCN306A	NDN306A
	10	3	4	NBN310A	NCN310A	NDN310A
	13	3	4	NBN313A	NCN313A	NDN313A
	16	3	4	NBN316A	NCN316A	NDN316A
	20	3	4	NBN320A	NCN320A	NDN320A
	25	3	4	NBN325A	NCN325A	NDN325A
	32	3	4	NBN332A	NCN332A	NDN332A
	40	3	4	NBN340A	NCN340A	NDN340A
	50	3	4	NBN350A	NCN350A	NDN350A
	63	3	4	NBN363A	NCN363A	NDN363A
Four Pole MCB 	0.5	4	3		NCN400A	NDN400A
	1	4	3		NCN401A	NDN401A
	2	4	3		NCN402A	NDN402A
	3	4	3		NCN403A	NDN403A
	4	4	3		NCN406A	NDN404A
	6	4	3	NBN406A	NCN406A	NDN406A
	10	4	3	NBN410A	NCN410A	NDN410A
	13	4	3	NBN413A	NCN413A	NDN413A
	16	4	3	NBN416A	NCN416A	NDN416A
	20	4	3	NBN420A	NCN420A	NDN420A
	25	4	3	NBN425A	NCN425A	NDN425A
	32	4	3	NBN432A	NCN432A	NDN432A
	40	4	3	NBN440A	NCN440A	NDN440A
	50	4	3	NBN450A	NCN450A	NDN450A
	63	4	3	NBN463A	NCN463A	NDN463A

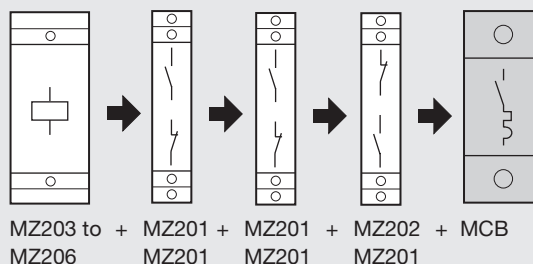


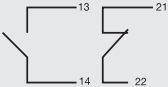
NCN416A

Auxiliaries and Accessories for Devices - NBN, NCN, NDN, 10kA MCBs

All auxiliaries are common to both single and multi-pole 10kA circuit breakers and RCCBs

Connection capacity
4mm² flexible
6mm² rigid



Designation	Description	Width in 17.5mm	Pack qty.	Cat Ref.
Auxiliary contacts 5A - 230V~. 	1NO + 1NC allows remote indication of main contact status	1/2	1	MZ201
Auxiliary contacts and alarm indication 	Allows indication of whether MCB has been turned off or tripped	1/2	1	MZ202
Shunt trip 	Allows remote tripping of the associated device. Operation of the coil is indicated by a flag on the product fascia 230V - 415Vac 110V - 130Vdc	1	1	MZ203
	24 - 48Vac 12 - 48Vdc	1	1	MZ204
Under voltage release 	Allows MCB to be closed only when voltage is above 85% of Un. MCB will automatically trip when voltage falls to between 70-35% of Un. Operation of the coil is indicated by a flag on the product fascia	1	1	MZ206
	230Vac 48Vdc	1	1	MZ205
Locking kit for the toggle of the device. supplied without padlock.	This allows locking of the device toggle in the on/off position. will accept two padlocks with hasps of 4.75mm diameter max.		2	MZN175



MZ201



MZ204



MZ205



MZN175