

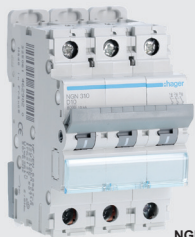


NGN116

new



NGN216



NGN363



NGN410

For the protection and control of circuits against overload and short circuits. Suitable for commercial and industrial installations.

- Compatible for DC voltage applications (see chart Annex 9)

Field fittable clip-on accessories (see page B-7)

- auxiliary/alarm contacts
- shunt trip device
- undervoltage release
- earth leakage (see page B-9)

Voltage rating: 230/400V 50-60Hz

type	current rating	poles	breaking capacity	description	width in 17.5 mm
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NGN / HMD series D curve (10-20 In)

Breaking capacity: NGN:10kA / HMD: 15kA SANS/IEC 60947-2, SANS 556

Single pole

Model	Current Rating (A)	Poles	Breaking Capacity (kA)	Description	Width (mm)
NGN101	1A	1	10kA	miniature circuit breaker	1
NGN102	2A	1	10kA	miniature circuit breaker	1
NGN103	3A	1	10kA	miniature circuit breaker	1
NGN104	4A	1	10kA	miniature circuit breaker	1
NGN106	6A	1	10kA	miniature circuit breaker	1
NGN110	10A	1	10kA	miniature circuit breaker	1
NGN116	16A	1	10kA	miniature circuit breaker	1
NGN120	20A	1	10kA	miniature circuit breaker	1
NGN125	25A	1	10kA	miniature circuit breaker	1
NGN132	32A	1	10kA	miniature circuit breaker	1
NGN140	40A	1	10kA	miniature circuit breaker	1
NGN150	50A	1	10kA	miniature circuit breaker	1
NGN163	63A	1	10kA	miniature circuit breaker	1
HMD180	80A	1	15kA	miniature circuit breaker	1.5
HMD190	100A	1	15kA	miniature circuit breaker	1.5
HMD199	125A	1	15kA	miniature circuit breaker	1.5

Two pole

Model	Current Rating (A)	Poles	Breaking Capacity (kA)	Description	Width (mm)
NGN202	2A	2	10kA	miniature circuit breaker	2
NGN203	3A	2	10kA	miniature circuit breaker	2
NGN206	6A	2	10kA	miniature circuit breaker	2
NGN210	10A	2	10kA	miniature circuit breaker	2
NGN216	16A	2	10kA	miniature circuit breaker	2
NGN220	20A	2	10kA	miniature circuit breaker	2
NGN225	25A	2	10kA	miniature circuit breaker	2
NGN232	32A	2	10kA	miniature circuit breaker	2
NGN240	40A	2	10kA	miniature circuit breaker	2
NGN250	50A	2	10kA	miniature circuit breaker	2
NGN263	63A	2	10kA	miniature circuit breaker	2
HMD280	80A	2	15kA	miniature circuit breaker	3
HMD290	100A	2	15kA	miniature circuit breaker	3
HMD299	125A	2	15kA	miniature circuit breaker	3

Three pole

Model	Current Rating (A)	Poles	Breaking Capacity (kA)	Description	Width (mm)
NGN306	6A	3	10kA	miniature circuit breaker	3
NGN310	10A	3	10kA	miniature circuit breaker	3
NGN316	16A	3	10kA	miniature circuit breaker	3
NGN320	20A	3	10kA	miniature circuit breaker	3
NGN325	25A	3	10kA	miniature circuit breaker	3
NGN332	32A	3	10kA	miniature circuit breaker	3
NGN340	40A	3	10kA	miniature circuit breaker	3
NGN350	50A	3	10kA	miniature circuit breaker	3
NGN363	63A	3	10kA	miniature circuit breaker	3
HMD380	80A	3	15kA	miniature circuit breaker	4.5
HMD390	100A	3	15kA	miniature circuit breaker	4.5
HMD399	125A	3	15kA	miniature circuit breaker	4.5

Four pole

Model	Current Rating (A)	Poles	Breaking Capacity (kA)	Description	Width (mm)
NGN406	6A	4	10kA	miniature circuit breaker	4
NGN410	10A	4	10kA	miniature circuit breaker	4
NGN416	16A	4	10kA	miniature circuit breaker	4
NGN420	20A	4	10kA	miniature circuit breaker	4
NGN425	25A	4	10kA	miniature circuit breaker	4
NGN432	32A	4	10kA	miniature circuit breaker	4
NGN440	40A	4	10kA	miniature circuit breaker	4
NGN450	50A	4	10kA	miniature circuit breaker	4
NGN463	63A	4	10kA	miniature circuit breaker	4
HMD480	80A	4	15kA	miniature circuit breaker	6
HMD490	100A	4	15kA	miniature circuit breaker	6
HMD499	125A	4	15kA	miniature circuit breaker	6