

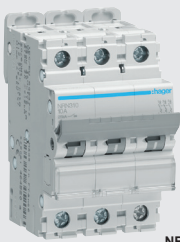
new



HMK180



NRN232



NRN320



NRN440

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)

**Voltage rating:** 230/400V 50-60Hz

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

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

type	current rating	poles	breaking capacity	description	width in 17.5 mm
<b>NRN / HMK series</b>					
<b>C curve (5-10 In)</b>					
<b>Breaking capacity:</b>		6 - 25A	<b>25kA</b>	SANS/IEC 60947-2, SANS 556	
		32 - 40A	<b>20kA</b>		
		50 - 63A	<b>15kA</b>		
		80 - 125A	<b>30kA</b>		
<b>Single pole</b>					
<b>NRN106</b>	6A	1	25kA	miniature circuit breaker	1
<b>NRN110</b>	10A	1	25kA	miniature circuit breaker	1
<b>NRN116</b>	16A	1	25kA	miniature circuit breaker	1
<b>NRN120</b>	20A	1	25kA	miniature circuit breaker	1
<b>NRN125</b>	25A	1	25kA	miniature circuit breaker	1
<b>NRN132</b>	32A	1	20kA	miniature circuit breaker	1
<b>NRN140</b>	40A	1	20kA	miniature circuit breaker	1
<b>NRN150</b>	50A	1	15kA	miniature circuit breaker	1
<b>NRN163</b>	63A	1	15kA	miniature circuit breaker	1
<b>HMK180</b>	80A	1	30kA	miniature circuit breaker	1.5
<b>HMK190</b>	100A	1	30kA	miniature circuit breaker	1.5
<b>HMK199</b>	125A	1	30kA	miniature circuit breaker	1.5
<b>Two pole</b>					
<b>NRN206</b>	6A	2	25kA	miniature circuit breaker	2
<b>NRN210</b>	10A	2	25kA	miniature circuit breaker	2
<b>NRN216</b>	16A	2	25kA	miniature circuit breaker	2
<b>NRN220</b>	20A	2	25kA	miniature circuit breaker	2
<b>NRN225</b>	25A	2	25kA	miniature circuit breaker	2
<b>NRN232</b>	32A	2	20kA	miniature circuit breaker	2
<b>NRN240</b>	40A	2	20kA	miniature circuit breaker	2
<b>NRN250</b>	50A	2	15kA	miniature circuit breaker	2
<b>NRN263</b>	63A	2	15kA	miniature circuit breaker	2
<b>HMK280</b>	80A	2	30kA	miniature circuit breaker	3
<b>HMK290</b>	100A	2	30kA	miniature circuit breaker	3
<b>HMK299</b>	125A	2	30kA	miniature circuit breaker	3
<b>Three pole</b>					
<b>NRN306</b>	6A	3	25kA	miniature circuit breaker	3
<b>NRN310</b>	10A	3	25kA	miniature circuit breaker	3
<b>NRN316</b>	16A	3	25kA	miniature circuit breaker	3
<b>NRN320</b>	20A	3	25kA	miniature circuit breaker	3
<b>NRN325</b>	25A	3	25kA	miniature circuit breaker	3
<b>NRN332</b>	32A	3	20kA	miniature circuit breaker	3
<b>NRN340</b>	40A	3	20kA	miniature circuit breaker	3
<b>NRN350</b>	50A	3	15kA	miniature circuit breaker	3
<b>NRN363</b>	63A	3	15kA	miniature circuit breaker	3
<b>HMK380</b>	80A	3	30kA	miniature circuit breaker	4.5
<b>HMK390</b>	100A	3	30kA	miniature circuit breaker	4.5
<b>HMK399</b>	125A	3	30kA	miniature circuit breaker	4.5
<b>Four pole</b>					
<b>NRN406</b>	6A	4	25kA	miniature circuit breaker	4
<b>NRN410</b>	10A	4	25kA	miniature circuit breaker	4
<b>NRN416</b>	16A	4	25kA	miniature circuit breaker	4
<b>NRN420</b>	20A	4	25kA	miniature circuit breaker	4
<b>NRN425</b>	25A	4	25kA	miniature circuit breaker	4
<b>NRN432</b>	32A	4	20kA	miniature circuit breaker	4
<b>NRN440</b>	40A	4	20kA	miniature circuit breaker	4
<b>NRN450</b>	50A	4	15kA	miniature circuit breaker	4
<b>NRN463</b>	63A	4	15kA	miniature circuit breaker	4
<b>HMK480</b>	80A	4	30kA	miniature circuit breaker	6
<b>HMK490</b>	100A	4	30kA	miniature circuit breaker	6
<b>HMK499</b>	125A	4	30kA	miniature circuit breaker	6