



NCN116A



NCN232A



NCN320A



NCN440A

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)

**Breaking capacity:**

**SANS / IEC 60947-2**                      **15kA**  
IEC 60898                                      10kA

**Voltage rating:**                      240/400V 50-60Hz

**Field fittable accessories (see B-6)**

- auxiliary/alarm contacts
- shunt trip device
- undervoltage release
- earth leakage

designation	type	current rating	breaking capacity	description	width in 17.5mm	
<b>NCN / HMC series 15kA</b>						
<b>C curve (5-10 In)</b>						
	<b>Single pole</b>	<b>NCN106A</b>	6A	15kA	miniature circuit breaker	1
	<b>1 PP</b>	<b>NCN110A</b>	10A	15kA	miniature circuit breaker	1
		<b>NCN116A</b>	16A	15kA	miniature circuit breaker	1
	<b>NCN120A</b>	20A	15kA	miniature circuit breaker	1	
	<b>NCN125A</b>	25A	15kA	miniature circuit breaker	1	
	<b>NCN132A</b>	32A	15kA	miniature circuit breaker	1	
	<b>NCN140A</b>	40A	15kA	miniature circuit breaker	1	
	<b>NCN150A</b>	50A	15kA	miniature circuit breaker	1	
	<b>NCN163A</b>	63A	15kA	miniature circuit breaker	1	
	<b>HMC180</b>	80A	15kA	miniature circuit breaker	1.5	
	<b>HMC190</b>	100A	15kA	miniature circuit breaker	1.5	
	<b>HMC199</b>	125A	15kA	miniature circuit breaker	1.5	
		<b>Two pole</b>	<b>NCN206A</b>	6A	15kA	miniature circuit breaker
<b>2 PP</b>		<b>NCN210A</b>	10A	15kA	miniature circuit breaker	2
		<b>NCN216A</b>	16A	15kA	miniature circuit breaker	2
		<b>NCN220A</b>	20A	15kA	miniature circuit breaker	2
		<b>NCN225A</b>	25A	15kA	miniature circuit breaker	2
		<b>NCN232A</b>	32A	15kA	miniature circuit breaker	2
		<b>NCN240A</b>	40A	15kA	miniature circuit breaker	2
		<b>NCN250A</b>	50A	15kA	miniature circuit breaker	2
		<b>NCN263A</b>	63A	15kA	miniature circuit breaker	2
		<b>HMC280</b>	80A	15kA	miniature circuit breaker	3
		<b>HMC290</b>	100A	15kA	miniature circuit breaker	3
		<b>HMC299</b>	125A	15kA	miniature circuit breaker	3
			<b>Three pole</b>	<b>NCN306A</b>	6A	15kA
<b>3 PP</b>	<b>NCN310A</b>		10A	15kA	miniature circuit breaker	3
	<b>NCN316A</b>		16A	15kA	miniature circuit breaker	3
	<b>NCN320A</b>		20A	15kA	miniature circuit breaker	3
	<b>NCN325A</b>		25A	15kA	miniature circuit breaker	3
	<b>NCN332A</b>		32A	15kA	miniature circuit breaker	3
	<b>NCN340A</b>		40A	15kA	miniature circuit breaker	3
	<b>NCN350A</b>		50A	15kA	miniature circuit breaker	3
	<b>NCN363A</b>		63A	15kA	miniature circuit breaker	3
	<b>HMC380</b>		80A	15kA	miniature circuit breaker	4.5
	<b>HMC390</b>		100A	15kA	miniature circuit breaker	4.5
	<b>HMC399</b>		125A	15kA	miniature circuit breaker	4.5
			<b>Four pole</b>	<b>NCN406A</b>	6A	15kA
<b>4 PP</b>		<b>NCN410A</b>	10A	15kA	miniature circuit breaker	4
		<b>NCN416A</b>	16A	15kA	miniature circuit breaker	4
		<b>NCN420A</b>	20A	15kA	miniature circuit breaker	4
		<b>NCN425A</b>	25A	15kA	miniature circuit breaker	4
		<b>NCN432A</b>	32A	15kA	miniature circuit breaker	4
		<b>NCN440A</b>	40A	15kA	miniature circuit breaker	4
		<b>NCN450A</b>	50A	15kA	miniature circuit breaker	4
		<b>NCN463A</b>	63A	15kA	miniature circuit breaker	4
		<b>HMC480</b>	80A	15kA	miniature circuit breaker	6
		<b>HMC490</b>	100A	15kA	miniature circuit breaker	6
		<b>HMC499</b>	125A	15kA	miniature circuit breaker	6