

**Technical characteristics:**

- Voltage range -20% to +10%:
  - MC/NCN/NDN/NR: 230 - 400V
  - HLF/HMC: 240 - 415 V
- Vmax: 254 - 440 V
- Frequency: 50 / 60 Hz
- IP rating: IP 2X
- Auxiliaries

Range	NC	NCN	NDN	NRN	HLF	HMC
Breaking capacity IEC 898 (kA)	10	10	10			
Breaking capacity IEC 947-2 (kA)		15	15	25 (20A) 20 (25-40A) 15 (50-63A)	10	15
Tripping curve	C	C	D	C	C	C



NC110A



NCN220A



NDN320A



HLF399S

Designation	In /A	cat. ref.	cat. ref.	cat. ref.	cat.ref.	cat. ref.	cat. ref.
<b>Single Pole</b>							
	0.5	-	NCN100A	NDN100A	NRN100	-	-
	1	-	NCN101A	NDN101A	NRN101	-	-
	2	-	NCN102A	NDN102A	NRN102	-	-
	4	-	NCN104A	NDN104A	NRN104	-	-
	6	NC106A	NCN106A	NDN106A	NRN106	-	-
	10	NC110A	NCN110A	NDN110A	NRN110	-	-
	16	NC116A	NCN116A	NDN116A	NRN116	-	-
	20	NC120A	NCN120A	NDN120A	NRN120	-	-
	25	NC125A	NCN125A	NDN125A	NRN125	-	-
	32	NC132A	NCN132A	NDN132A	NRN132	-	-
	40	NC140A	NCN140A	NDN140A	NRN140	-	-
	50	NC150A	NCN150A	NDN150A	NRN150	-	-
	63	NC163A	NCN163A	NDN163A	NRN163	-	-
	80*	-	-	-	-	HLF180S	HMC180
	100*	-	-	-	-	HLF190S	HMC190
	125*	-	-	-	-	HLF199S	HMC199
<b>Double Pole</b>							
	0.5	-	NCN200A	NDN200A	NRN200	-	-
	1	-	NCN201A	NDN201A	NRN201	-	-
	2	-	NCN202A	NDN202A	NRN202	-	-
	4	-	NCN204A	NDN204A	NRN204	-	-
	6	NC206A	NCN206A	NDN206A	NRN206	-	-
	10	NC210A	NCN210A	NDN210A	NRN210	-	-
	16	NC216A	NCN216A	NDN216A	NRN216	-	-
	20	NC220A	NCN220A	NDN220A	NRN220	-	-
	25	NC225A	NCN225A	NDN225A	NRN225	-	-
	32	NC232A	NCN232A	NDN232A	NRN232	-	-
	40	NC240A	NCN240A	NDN240A	NRN240	-	-
	50	NC250A	NCN250A	NDN250A	NRN250	-	-
	63	NC263A	NCN263A	NDN263A	NRN263	-	-
	80*	-	-	-	-	HLF280S	HMC280
	100*	-	-	-	-	HLF290S	HMC290
	125*	-	-	-	-	HLF299S	HMC299
<b>Triple Pole</b>							
	0.5	-	NCN300A	NDN300A	NRN300	-	-
	1	-	NCN301A	NDN301A	NRN301	-	-
	2	-	NCN302A	NDN302A	NRN302	-	-
	4	-	NCN304A	NDN304A	NRN304	-	-
	6	NC306A	NCN306A	NDN306A	NRN306	-	-
	10	NC310A	NCN310A	NDN310A	NRN310	-	-
	16	NC316A	NCN316A	NDN316A	NRN316	-	-
	20	NC320A	NCN320A	NDN320A	NRN320	-	-
	25	NC325A	NCN325A	NDN325A	NRN325	-	-
	32	NC332A	NCN332A	NDN332A	NRN332	-	-
	40	NC340A	NCN340A	NDN340A	NRN340	-	-
	50	NC350A	NCN350A	NDN350A	NRN350	-	-
	63	NC363A	NCN363A	NDN363A	NRN363	-	-
	80*	-	-	-	-	HLF380S	HMC380
	100*	-	-	-	-	HLF390S	HMC390
	125*	-	-	-	-	HLF399S	HMC399
<b>Four Pole</b>							
	0.5	-	NCN400A	NDN400A	NRN400	-	-
	1	-	NCN401A	NDN401A	NRN401	-	-
	2	-	NCN402A	NDN402A	NRN402	-	-
	4	-	NCN404A	NDN404A	NRN404	-	-
	6	NC406A	NCN406A	NDN406A	NRN406	-	-
	10	NC410A	NCN410A	NDN410A	NRN410	-	-
	16	NC416A	NCN416A	NDN416A	NRN416	-	-
	20	NC420A	NCN420A	NDN420A	NRN420	-	-
	25	NC425A	NCN425A	NDN425A	NRN425	-	-
	32	NC432A	NCN432A	NDN432A	NRN432	-	-
	40	NC440A	NCN440A	NDN440A	NRN440	-	-
	50	NC450A	NCN450A	NDN450A	NRN450	-	-
	63	NC463A	NCN463A	NDN463A	NRN463	-	-
	80*	-	-	-	-	HLF480S	HMC480
	100*	-	-	-	-	HLF490S	HMC490
	125*	-	-	-	-	HLF499S	HMC499

\* each pole is 1.5 module width