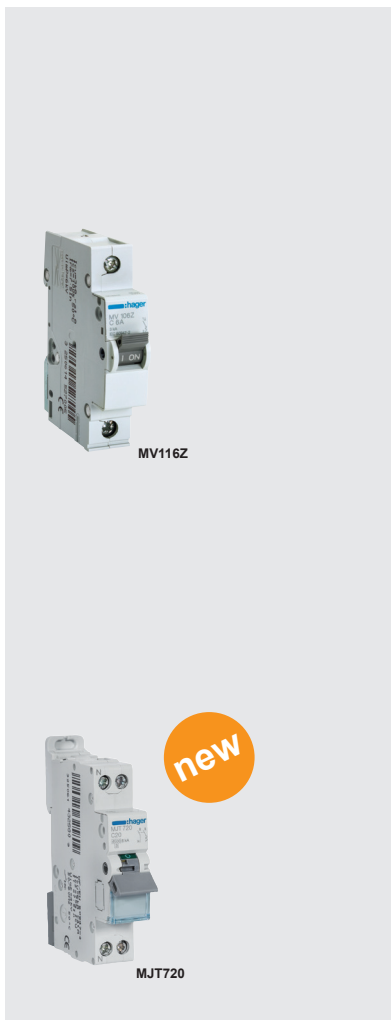


Type	MV	MJT	MA	NF/NFN	HLF	NGN	HMD	NCN	HMC	NRN	HMK	
No. Of Poles	1	1 + N	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	1, 2, 3, 4	
Width per Pole in 17.5 mm	1	1	1	1	1.5	1	1.5	1	1.5	1	1.5	
Rated Current (A)	6 - 40A	6 - 40A	0.5 - 63A	0.5 - 63A	80 - 125A	0.5 - 63A	80 - 125A	0.5 - 63A	80 - 125A	0.5 - 63A	80 - 125A	
Breaking capacity	3kA	6kA	6kA	10kA	10kA	10kA	15kA	15kA	15kA	15 - 25kA	30kA	
Tripping Curve	C	C	C	C	C	D	D	C	C	C	C	
Rated AC Voltage (V)	230	230	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	
DC Application (refer Annex-9)	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Frequency (Hz)	50/60	50/60	50	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60	
Add on Block (Earth Leakage)	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Connecting Capacity (conductor)	Flexible (mm <sup>2</sup> )	16 mm <sup>2</sup>	10 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	50 mm <sup>2</sup>	25 mm <sup>2</sup>	50 mm <sup>2</sup>	25 mm <sup>2</sup>	50 mm <sup>2</sup>	25 mm <sup>2</sup>	50 mm <sup>2</sup>
	Rigid (mm <sup>2</sup> )	25 mm <sup>2</sup>	16 mm <sup>2</sup>	25 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>	35 mm <sup>2</sup>	70 mm <sup>2</sup>
Isolation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Page	B-1	B1	B-2	B-3	B-3	B-4	B-4	B-5	B-5	B-6	B-6	



**MV series C curve (5-10 In)**

Protection and control of circuits against overload and short circuits. Suitable for domestic and commercial installations.

type	current rating	poles	breaking capacity	description	width in 17.5 mm
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**Breaking capacity: 3 kA** SANS/IEC 60947-2, SANS 556

- Does not accept clip-on accessories: auxiliaries, shunt trip, undervoltage release
- Compatible for DC voltage applications (see chart Annex 9)

**Single pole**

MV106Z	6A	1	3 kA	miniature circuit breaker	1
MV110Z	10A	1	3 kA	miniature circuit breaker	1
MV116Z	16A	1	3 kA	miniature circuit breaker	1
MV120Z	20A	1	3 kA	miniature circuit breaker	1
MV125Z	25A	1	3 kA	miniature circuit breaker	1
MV132Z	32A	1	3 kA	miniature circuit breaker	1
MV140Z	40A	1	3 kA	miniature circuit breaker	1

**MJT series C curve (5-10 In)**

**Breaking capacity: 6 kA** SANS/IEC 60947-2, SANS 556

- Accepts clip-on: auxiliaries, shunt trip, undervoltage and earth leakage (see page B-7/9)
- Trip indication - yellow flag on toggle indicates either "overload" or "short circuit" trip

**1 Ph+N in one module**

MJT702	2A	1+N	6 kA	miniature circuit breaker	1
MJT706	6A	1+N	6 kA	miniature circuit breaker	1
MJT710	10A	1+N	6 kA	miniature circuit breaker	1
MJT716	16A	1+N	6 kA	miniature circuit breaker	1
MJT720	20A	1+N	6 kA	miniature circuit breaker	1
MJT725	25A	1+N	6 kA	miniature circuit breaker	1
MJT732	32A	1+N	6 kA	miniature circuit breaker	1
MJT740	40A	1+N	6 kA	miniature circuit breaker	1