

Product Brief 2021

Surge Arresters

High Current Series (HC)

Benefits

- Higher surge capability offers higher reliability of surge protection solutions
- Smaller arrester dimensions allowing more compact protection solutions
- Smaller designs with lower capacitances are more suitable for operations with high frequencies

Features

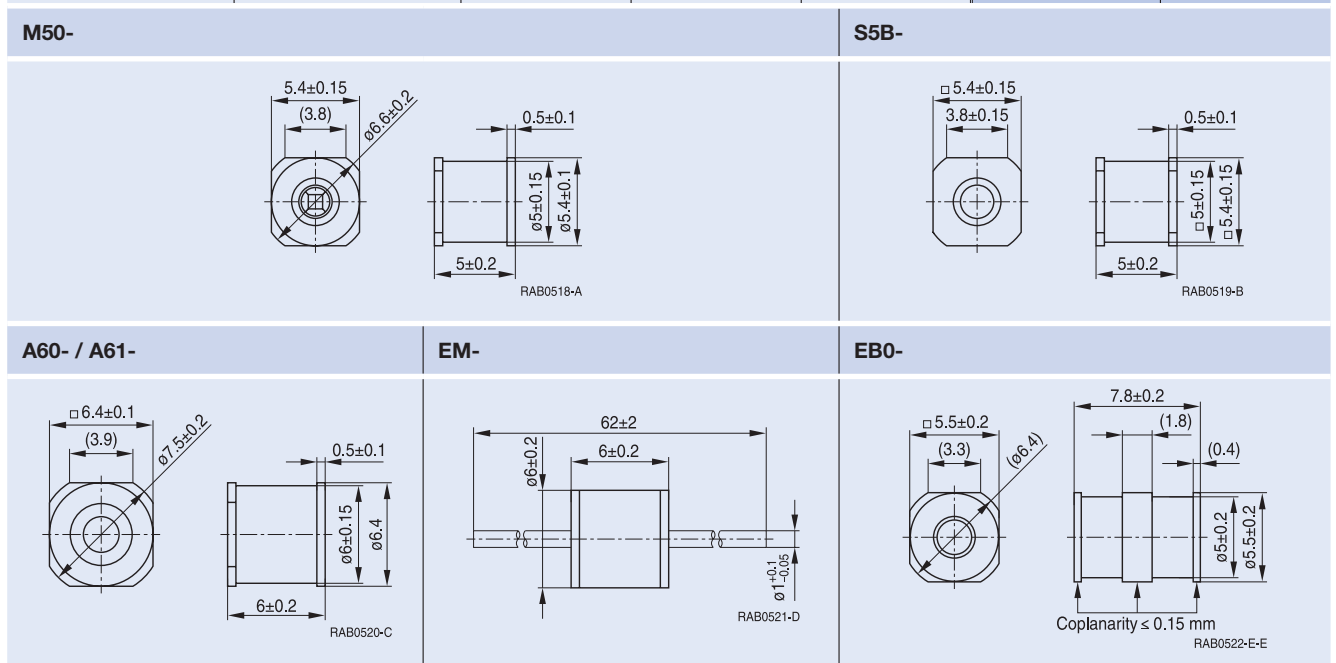
- Highest performance
- Designs in smaller sizes offering same performance as currently used arrester in bigger dimensions or offer higher surge capability in the same size



Surge Arresters High Current Series



Type	Ordering code	Service life		Size Ø × L mm	Type (following types can be replaced by the types from column 1)	Size Ø × L mm
		I _N kA 10 operations 8/20 µs	I _N kA 1 operation 10/350 µs			
M50-C90XSMDHC	B88069X5083T902	10	1.0	5.0 × 5	N80-A90XSMD	8 × 6
S5B-A90XHC	B88069X5923T902	10	1.0	5.4 × 5.4	N80-A90XSMD	8 × 6
EM90XHC	B88069X4293S102	10	1.0	5.5 × 6	N81-A90X	8 × 6
EM230XHC	B88069X4303S102	10	1.0	5.5 × 6	N81-A230X	8 × 6
EM350XHC	B88069X6323S102	10	1.0	5.5 × 6	N81-A350X	8 × 6
EM600XHC	B88069X4313S102	10	1.0	5.5 × 6	N81-A600X	8 × 6
EM800XHC	B88069X6063S102	10	1.0	5.5 × 6	A71-H10X	8 × 8
A60-A90SMDHC	B88069X5043T702	20	2.5	6 × 6	A80-C90XSMD	8 × 6
A61-A90XHC	B88069X6183S102	20	2.5	6 × 6	A81-C90X	8 × 6
A61-A230XHC	B88069X6883S102	20	2.5	6 × 6	A81-A230X	8 × 6
A61-A350XHC	B88069X6873S102	20	2.5	6 × 6	A81-A350X	8 × 6
A61-A600XHC	B88069X5843S102	20	2.5	6 × 6	A81-A600X	8 × 6
A61-H08XHC	B88069X6173S102	20	2.5	6 × 6	A71-H08X	8 × 8
EB0-A90SMDHC	B88069X6253T802	20	3.0	6 × 8	T20-C90XSMDN	8 × 20
EB0-C420SMDHC	B88069X6693T802	20	3.0	6 × 8	T20-C420XSMDN	8 × 20



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