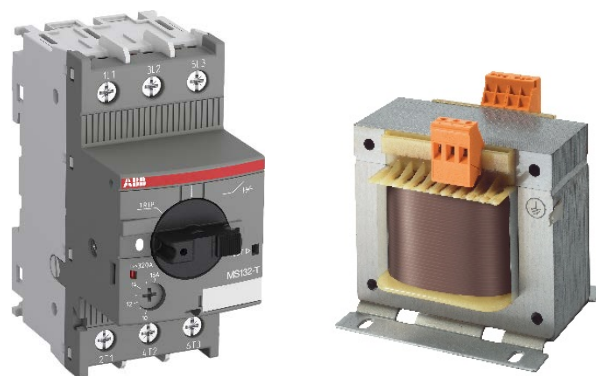


SELECTION TABLE

Circuit Breaker for Transformer Protection

Protection on the primary side

During the power up of transformers, a very high inrush current (approx. $20 \times I_n$) is generated. MS132-T/-KT are circuit breakers specially calibrated to prevent their tripping during the transformer connection phase.



Transformer				Circuit Breaker for Transformer Protection		
Type	Rated Power (VA)	Input Voltage (V)	Nominal current (A)	Type	Order number	Current setting (A)
TM-...50...	50	230	0.22	MS132-0.25T	1SAM340000R1002 (1)	0.22
TM-...100...	100	230	0.43	MS132-0.63T	1SAM340000R1004 (1)	0.43
TM-...160...	160	230	0.70	MS132-1.0T	1SAM340000R1005 (1)	0.70
TM-...200...	200	230	0.87	MS132-1.0T	1SAM340000R1005 (1)	0.87
TM-...250...	250	230	1.09	MS132-1.6T	1SAM340000R1006 (1)	1.09
TM-...320...	320	230	1.39	MS132-1.6T	1SAM340000R1006 (1)	1.39
TM-...400...	400	230	1.74	MS132-2.5T	1SAM340000R1007 (1)	1.74
TM-...630...	630	230	2.74	MS132-4.0T	1SAM340000R1008 (1)	2.74
TM-...1000...	1000	230	4.35	MS132-6.3T	1SAM340000R1009 (1)	4.35
TM-...1600...	1600	230	6.96	MS132-10T	1SAM340000R1010 (1)	6.96
TM-...2000...	2000	230	8.70	MS132-10T	1SAM340000R1010 (1)	8.70
TM-...2500...	2500	230	10.87	MS132-12T	1SAM340000R1012	10.87
TM-...50...	50	400	0.13	MS132-0.16T	1SAM340000R1011 (1)	0.13
TM-...100...	100	400	0.25	MS132-0.25T	1SAM340000R1002 (1)	0.25
TM-...160...	160	400	0.40	MS132-0.4T	1SAM340000R1003 (1)	0.40
TM-...200...	200	400	0.50	MS132-0.63T	1SAM340000R1004 (1)	0.50
TM-...250...	250	400	0.63	MS132-0.63T	1SAM340000R1004 (1)	0.63
TM-...320...	320	400	0.80	MS132-1.0T	1SAM340000R1005 (1)	0.80
TM-...400...	400	400	1.00	MS132-1.6T	1SAM340000R1006 (1)	1.00
TM-...630...	630	400	1.58	MS132-2.5T	1SAM340000R1007 (1)	1.60
TM-...1000...	1000	400	2.50	MS132-4.0T	1SAM340000R1008 (1)	2.50
TM-...1600...	1600	400	4.00	MS132-6.3T	1SAM340000R1009 (1)	4.00
TM-...2000...	2000	400	5.00	MS132-10T	1SAM340000R1010 (1)	6.30
TM-...2500...	2500	400	6.25	MS132-10T	1SAM340000R1010 (1)	6.30

(1) : Push-in Spring terminals Circuit Breaker for Transformer Protection available with order number 1SAM340010Rxxxx.

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