

Manual Motor Starter MS 116

Accessories

Ordering details



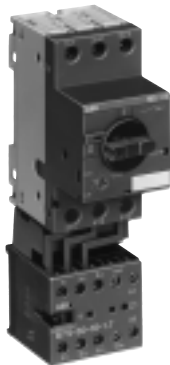
MS 116

SST11601



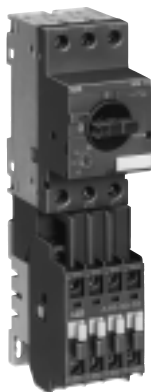
HKF 1-11

STO23014



MS 116 with mini contactor B6

MS116m3b



MS 116 with A-contactor

MS116m2b



Padlock + 2 keys + lock adapter

S0109B91 + SK0150B91



Direct adapter

STO18014

Open design, enclosure IP 20, resistant to changeable climates. Quick fastening on mounting rails DIN EN 50 022, 35 mm without auxiliary switch.

Type	Setting range	Order code	Weight/ piece kg	Packing Unit piece
	A...A			

MS 116 with thermal and electromagnetic trips, short-circuit-proof up to 50 kA

MS 116 - 0.16	0.10 ... 0.16	1SAM 250 000 R 1001	0.268	1
MS 116 - 0.25	0.16 ... 0.25	1SAM 250 000 R 1002	0.268	1
MS 116 - 0.4	0.25 ... 0.40	1SAM 250 000 R 1003	0.268	1
MS 116 - 0.63	0.40 ... 0.63	1SAM 250 000 R 1004	0.268	1
MS 116 - 1.0	0.63 ... 1.00	1SAM 250 000 R 1005	0.268	1
MS 116 - 1.6	1.00 ... 1.60	1SAM 250 000 R 1006	0.268	1
MS 116 - 2.5	1.60 ... 2.50	1SAM 250 000 R 1007	0.268	1
MS 116 - 4	2.50 ... 4.00	1SAM 250 000 R 1008	0.268	1
MS 116 - 6.3	4.00 ... 6.30	1SAM 250 000 R 1009	0.268	1
MS 116 - 10.0	6.30 ... 10.00	1SAM 250 000 R 1010	0.268	1
MS 116 - 12.0	8.00 ... 12.00	1SAM 250 000 R 1012	0.268	1
MS 116 - 16.0	10.00 ... 16.00	1SAM 250 000 R 1011	0.268	1

Accessories

Type		Order code		Packing Unit piece
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Auxiliary switches, for front mounting ①

HKF1-11	1 NO + 1 NC	1SAM 201 901 R 1001		10
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Auxiliary switches with lead contacts, also to use with undervoltage release

HK1-20L	2 NO lead contacts	1SAM 201 902 R 1004		10
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Auxiliary switches, lateral attachment at right

HK1-11	1 NO + 1 NC	1SAM 201 902 R 1001		10
HK1-20	2 NO	1SAM 201 902 R 1002		10
HK1-02	2 NC	1SAM 201 902 R 1003		10

Shunt release, lateral mounting at the left side

AA1-24	24 V, 50/60 Hz	1SAM 201 910 R 1001		10
AA1-110	110 V, 50/60 Hz	1SAM 201 910 R 1002		10
AA1-230	200-240 V, 50/60 Hz	1SAM 201 910 R 1003		10
AA1-400	350-415 V, 50/60 Hz	1SAM 201 910 R 1004		10

Signal contact for general "tripped" signal, lateral attachment at right

SK1-11	1 NO + 1 NC	1SAM 201 903 R 1001		10
SK1-20	2 NO	1SAM 201 903 R 1002		10
SK1-02	2 NC	1SAM 201 903 R 1003		10

Undervoltage release, lateral attachment at left

UA1-24	24 V, 50 Hz	1SAM 201 904 R 1001		10
UA1-48	48 V, 50 Hz	1SAM 201 904 R 1002		10
UA1-60	60 V, 50 Hz	1SAM 201 904 R 1003		10
UA1-120	110 V 50 Hz/120 V 60 Hz	1SAM 201 904 R 1004		10
UA1-208	208 V, 60 Hz	1SAM 201 404 R 1008		10
UA1-230	230 V 50 Hz/240 V 60 Hz	1SAM 201 904 R 1005		10
UA1-400	400 V, 50 Hz	1SAM 201 904 R 1006		10
UA1-415	415 V 50 Hz/480 V 60 Hz	1SAM 201 904 R 1007		10

Locking device (see also MS 325, Page 9)

SA1	lock adapter	GJF1 101 903 R 0001		10
SA2	padlock + 2 keys	GJF1 101 903 R 0002		10
SA3	lock adapter + padlock + 2 keys	GJF1 101 903 R 0003		1

Direct adapter, for wiring to contactors

BEA7/116	mini contactors B6/B7	1SBN 080 906 R 1000		1
BEA16/116	contactors A9/A12/A16	1SBN 081 406 R 1000		1
BEA26/116	contactors A26	1SBN 082 406 R 1000		1

① Not suitable for panel mounting