

CONVERSION TABLE

Manual motor starters

MS225/MS450/MO450

The following table shows the conversion between the old products and the new products.

Manual motor starter “MS”

Type old	Order code old	Range old	Type new	Order code new	Range new
MS225-0.16	1SAM151000R1001	0.10 – 0.16 A	MS116-0.16	1SAM250000R1001	0.10 – 0.16 A
MS225-0.25	1SAM151000R1002	0.16 – 0.25 A	MS116-0.25	1SAM250000R1002	0.16 – 0.25 A
MS225-0.4	1SAM151000R1003	0.25 – 0.40 A	MS116-0.4	1SAM250000R1003	0.25 – 0.40 A
MS225-0.63	1SAM151000R1004	0.40 – 0.63 A	MS116-0.63	1SAM250000R1004	0.40 – 0.63 A
MS225-1	1SAM151000R1005	0.63 – 1.00 A	MS116-1.0	1SAM250000R1005	0.63 – 1.00 A
MS225-1.6	1SAM151000R1006	1.00 – 1.60 A	MS116-1.6	1SAM250000R1006	1.00 – 1.60 A
MS225-2.5	1SAM151000R1007	1.60 – 2.50 A	MS116-2.5	1SAM250000R1007	1.60 – 2.50 A
MS225-4	1SAM151000R1008	2.50 – 4.00 A	MS116-4.0	1SAM250000R1008	2.50 – 4.00 A
MS225-6.3	1SAM151000R1009	4.00 – 6.30 A	MS116-6.3	1SAM250000R1009	4.00 – 6.30 A
MS225-9	1SAM151000R1010	6.30 – 9.00 A	MS116-10	1SAM250000R1010	6.30 – 10.0 A
MS225-12.5	1SAM151000R1011	9.00 – 12.5 A	MS116-12	1SAM250000R1012	8.00 – 12.0 A
MS225-16	1SAM151000R1012	12.5 – 16.0 A	MS116-16	1SAM250000R1011	10.0 – 16.0 A
MS225-20	1SAM151000R1013	16.0 – 20.0 A	MS116-20	1SAM250000R1013	16.0 – 20.0 A
MS225-25	1SAM151000R1014	20.0 – 25.0 A	MS116-25	1SAM250000R1014	20.0 – 25.0 A
			MS116-32	1SAM250000R1015	25.0 – 32.0 A

Type old	Order code old	Range old	Type new	Order code new	Range new
MS220L-20	1SAM151100R1013	16.0 – 20.0 A	MS132-20L	1SAM350100R1013	16.0 – 20.0 A

Type old	Order code old	Range old	Type new	Order code new	Range new
MS450-16	1SAM450000R1001	11.0 – 16.0 A	MS165-16	1SAM451000R1011	10.0 – 16.0 A
MS450-20	1SAM450000R1002	14.0 – 20.0 A	MS165-20	1SAM451000R1012	14.0 – 20.0 A
MS450-25	1SAM450000R1003	18.0 – 25.0 A	MS165-25	1SAM451000R1013	18.0 – 25.0 A
MS450-32	1SAM450000R1004	22.0 – 32.0 A	MS165-32	1SAM451000R1014	23.0 – 32.0 A
MS450-40	1SAM450000R1005	28.0 – 40.0 A	MS165-42	1SAM451000R1015	30.0 – 42.0 A
MS450-45	1SAM450000R1006	36.0 – 45.0 A	MS165-54	1SAM451000R1016	40.0 – 54.0 A
MS450-50	1SAM450000R1007	40.0 – 50.0 A	MS165-65	1SAM451000R1017	52.0 – 65.0 A

Manual motor starter “MS”

Type old	Order code old	Range old	Type new	Order code new	Range new
MS451-16	1SAM470000R1001	11.0 – 16.0 A	MO132-16 + EF45-30	1SAM360000R1011 + 1SAX221001R1101	9.00 – 30.0 A
MS451-20	1SAM470000R1002	14.0 – 20.0 A	MO132-20 + EF45-30	1SAM360000R1013 + 1SAX221001R1101	9.00 – 30.0 A
MS451-25	1SAM470000R1003	18.0 – 25.0 A	MO132-25 + EF45-30	1SAM360000R1014 + 1SAX221001R1101	9.00 – 30.0 A
MS451-32	1SAM470000R1004	22.0 – 32.0 A	MO165-32 + EF65-56	1SAM461000R1014 + 1SAX331001R1102	20.0 – 56.0 A
MS451-40	1SAM470000R1005	28.0 – 40.0 A	MO165-42 + EF65-56	1SAM461000R1015 + 1SAX331001R1102	20.0 – 56.0 A
MS451-45	1SAM470000R1006	36.0 – 45.0 A	MO165-54 + EF65-56	1SAM461000R1016 + 1SAX331001R1102	20.0 – 56.0 A
MS451-50	1SAM470000R1007	40.0 – 50.0 A	MO165-54 + EF65-56	1SAM461000R1016 + 1SAX331001R1102	20.0 – 56.0 A

Manual motor starter “MO”

Type old	Order code old	Rated operational current	Type new	Order code new	Rated operational current
MO450-40	1SAM460000R1005	40.0 A	MO165-42	1SAM461000R1015	42.0 A
MO450-45	1SAM460000R1006	45.0 A	MO165-54	1SAM461000R1016	54.0 A
MO450-50	1SAM460000R1007	50.0 A	MO165-54	1SAM461000R1016	54.0 A

Busbars

Type old	Order code old	Type new	Order code new
PS4-2-0	1SAM401911R1001	PS2-2-0-125	1SAM401920R1002
PS4-3-0	1SAM401911R1002	PS2-3-0-125	1SAM401920R1003
PS4-4-0	1SAM401911R1003	PS2-4-0-125	1SAM401920R1004
PS4-2-2	1SAM401911R1004	PS2-2-2-125	1SAM401920R1022
PS4-3-2	1SAM401911R1005	PS2-3-2-125	1SAM401920R1023
PS4-4-2	1SAM401911R1006	PS2-4-2-125	1SAM401920R1024
BS4-3	1SAM401911R1008	BS2-3	1SAM401921R1001

Accessories

Type old	Order code old	Type new	Order code new
KA450	1SAM401908R1001	KA165	1SAM401922R1001

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