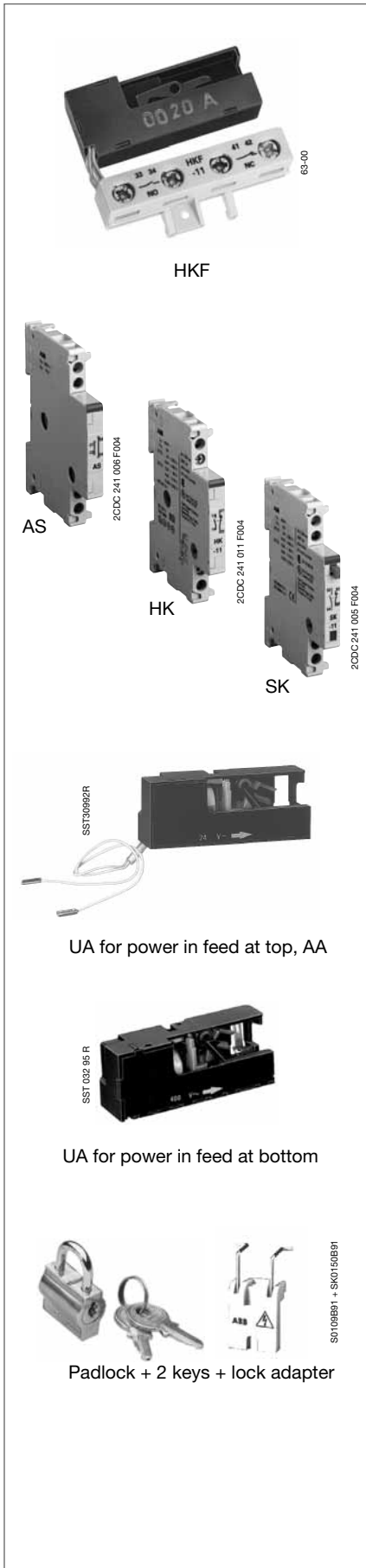


Manual Motor Starters MS325

Accessories

Ordering details



Retrofittable accessories

These parts can be procured in addition to the **MS325**; they must be installed by the user.

Type	Setting range	Order code	Weight/ piece kg	Packing Unit piece	Price
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Auxiliary switches, for front mounting ①

HKF-11	1 NO + 1 NC	1SAM 101 928 R0001	0.020	10	
HKF-20	2 NO	1SAM 101 928 R0002	0.020	10	

Auxiliary switches, lateral attachment at left, max. 2 pieces attachable ② ③

HK-11	1 NO + 1 NC	1SAM 101 901 R0001	0.031	2	
HK-20	2 NO ④	1SAM 101 901 R0002	0.031	2	
HK-02	2 NC	1SAM 101 901 R0003	0.031	2	

Signal contact for general "tripped" signal, lateral attachment at the left max. 1 piece attachable

SK-11	1 NO + 1 NC	1SAM 101 904 R0003	0.031	2	
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Undervoltage release, slide-in ⑤

UA , power infeed at bottom , ⑥ U _c 400 V~		1SAM 101 902 R0400	0.0210		
UAF , power infeed at top, resp. connection U _c of external voltage	24 V~	1SAM 101 903 R0024	0.0210		
	48 V~	1SAM 101 903 R0048	0.0210		
	60 V~	1SAM 101 903 R0060	0.0210		
	110 V~	1SAM 101 903 R0110	0.0210		
	230 V~	1SAM 101 903 R0230	0.0210		
	400 V~	1SAM 101 903 R0400	0.0210		
	415 V~	1SAM 101 903 R0415	0.0210		
	500 V~	1SAM 101 903 R0500	0.0210		

Open circuit shunt release, slide-in ⑦

AA	24 ... 60 V AC/DC	1SAM 101 909 R0001	0.02	10	
AA	110... 240 V AC/DC	1SAM 101 909 R0002	0.02	10	

Terminal support, lateral attachment at left to MS325, HK and SK

AS , for UA, AA or as N/LS terminal		1SAM 101 905 R0001	0.031	10	
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Locking device for MS325

SA1 , lock adapter		GJF1 101 903 R0001	0.004	10	
SA2 , padlock + 2 keys		GJF1 101 903 R0002	0.004	10	
SA3 , lock adapter + padlock + 2 keys		GJF1 101 903 R0003	0.050	1	

Printadapter, for soldering on electronic plates

PA25 , for MS325 and 2 aux. contacts		1SAM 101 933 R0001	0.030	1 kit	
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① Not simultaneously with UA/UA and AA, not suitable for distributor installation

② Max. 1 piece in conjunction with SK. SK must be mounted on first position

③ Pre-mating normally open contacts

④ Can be used together with UAF (power infeed at top) for safety circuit with Emergency Stop button (further information available on request)

⑤ Other voltages, in particular DC, on request

⑥ In particular if used with socket busbar system smissline-S (see Page 19)

⑦ Recommendation: Connection of external voltage via terminal support AS