

Technical data IEC coordination tables

Coordination tables

The tables below show the MS 325 manual motor starter and DLA starter combinations according to the type of coordination and motor current.

5

Motor power AC-3 and rated current three-phase cage motor, 1500 rpm		MS 325 manual motor starter		DLA starter type (120V coil shown)	WLA starter type (120V coil shown)	Copper cable	Max. authorized current for combination
380 V 400 V kW	A	Type	Setting range			Minimum cross-section mm ²	A
Coordination type I, 400 V – 50 Hz, 50 kA, normal starting							
0.37	1.2	MS 325 – 1.6	1.0 – 1.6	DLA9-30-84	WLA9-30-84	1.5	1.6
0.55	1.5	MS 325 – 1.6	1.0 – 1.6	DLA9-30-84	WLA9-30-84	1.5	1.6
0.75	2	MS 325 – 2.5	1.6 – 2.5	DLA9-30-84	WLA9-30-84	1.5	2.5
1.1	2.6	MS 325 – 4	2.5 – 4.0	DLA9-30-84	WLA9-30-84	1.5	4
1.5	3.5	MS 325 – 4	2.5 – 4.0	DLA9-30-84	WLA9-30-84	1.5	4
2.2	5	MS 325 – 6.3	4.0 – 6.3	DLA9-30-84	WLA9-30-84	1.5	6.3
3	6.6	MS 325 – 9	6.3 – 9.0	DLA9-30-84	WLA9-30-84	1.5	9
4	8.5	MS 325 – 9	6.3 – 9.0	DLA9-30-84	WLA9-30-84	1.5	9
5.5	11.5	MS 325 – 12.5	9.0 – 12.5	DLA12-30-84	WLA12-30-84	1.5	12
7.5	15.2	MS 325 – 16	12.5 – 16.0	DLA16-30-84	WLA16-30-84	2.5	16
11	22	MS 325 – 25	16.0 – 25.0	DLA26-30-84	WLA26-30-84	2.5	25

* Ambient temperature ≤ 30 °C

Coordination type II, 400 V – 50 Hz, 25 kA, normal starting							
0.37	1.2	MS 325 – 1.6	1.0 – 1.6	DLA9-30-84	WLA9-30-84	1.5	1.6
0.55	1.5	MS 325 – 1.6	1.0 – 1.6	DLA9-30-84	WLA9-30-84	1.5	1.6
0.75	2	MS 325 – 2.5	1.6 – 2.5	DLA9-30-84	WLA9-30-84	1.5	2.5
1.1	2.6	MS 325 – 4	2.5 – 4.0	DLA12-30-84	WLA12-30-84	1.5	4
1.5	3.5	MS 325 – 4	2.5 – 4.0	DLA26-30-84	WLA26-30-84	1.5	4
2.2	5	MS 325 – 6.3	4.0 – 6.3	DLA26-30-84	WLA26-30-84	1.5	6.3
3	6.6	MS 325 – 9	6.3 – 9.0	DLA26-30-84	WLA26-30-84	1.5	9
4	8.5	MS 325 – 9	6.3 – 9.0	DLA26-30-84	WLA26-30-84	1.5	9
5.5	11.5	MS 325 – 12.5	9.0 – 12.5	DLA26-30-84	WLA26-30-84	1.5	12.5
7.5	15.2	MS 325 – 16	12.5 – 16.0	DLA26-30-84	WLA26-30-84	2.5	16
11	22	MS 325 – 25	16.0 – 25.0	DLA26-30-84	WLA26-30-84	2.5	25

* Ambient temperature ≤ 30 °C