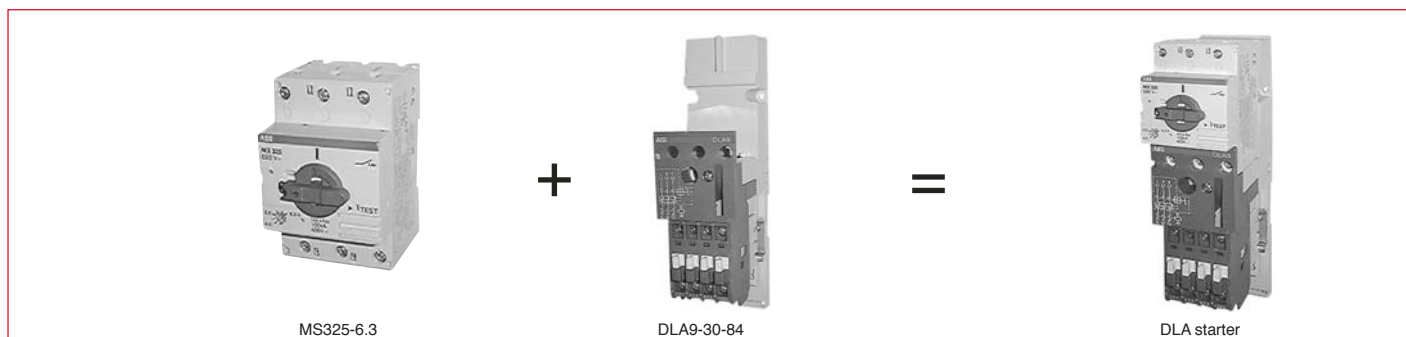


Type MS325 Accessories DLA starters, non-reversing



Manual motor protectors

Thermal setting range (amps)	Single-phase horsepower ratings ^①		3-phase horsepower ratings			Catalog number	List price	DLA module catalog number	List price	
	120V	240V	240V	480V	600V					
MS325										
0.10 – 0.16	—	—	—	—	—	MS325-0.16	\$ 144	DLA9-30-84	\$ 117	
0.16 – 0.25	—	—	—	—	—	MS325-0.25				
0.25 – 0.40	—	—	—	—	—	MS325-0.40				
0.40 – 0.63	—	—	—	—	—	MS325-0.63				
0.63 – 1.0	—	—	—	1/2	1/2	MS325-1.0	165			
1.0 – 1.6	—	1/10	—	3/4	3/4	MS325-1.6				
1.6 – 2.5	—	1/6	1/2	1	1.5	MS325-2.5				
2.5 – 4.0	1/8	1/3	1	2	3	MS325-4.0				
4.0 – 6.3	1/4	1/2	1.5	3	5	MS325-6.3				
6.3 – 9.0	1/3	1	2.5	5	7.5	MS325-9.0				DLA9-30-84
9.0 – 12.5	1/2	2	3	7.5	10	MS325-12.5	DLA12-30-84	131		
12.5 – 16	1	2.5	5	10	10	MS325-16	DLA16-30-84	153		
16 – 20	1.5	3	5	10	15	MS325-20	DLA16-30-84	153		
20 – 25	2	3	7.5	15	20	MS325-25	DLA26-30-84	234		

General information

The construction of DLA starters is based on ABB A-Line contactors. The mounting plate, including a built-in A contactor, is designed to integrate an ABB manual motor starter type MS325. Starters can be easily made with protection against overloads and short-circuits (Type I or Type II coordination). The technical characteristics of these devices are identical to A-Line contactors. The advantages are as follows:

Simplified installation:

- DLA starters mount onto 35 x 15 mm DIN rail (EN 50022).
- Direct mounting of manual motor starter MS325
- Contactor coil terminals accessible on lower side.

High performance as a result of this combination of the MS325 manual motor starter with high breaking capacity and the new A-Line contactor ensuring high electrical durability.

Accessory types on the manual motor starter: Set of bus bars, external operating mechanism, padlock holder, auxiliary contact, undervoltage coil, shunt trip, etc.

Coil voltage selection

All AC operated catalog numbers include a 120VAC coil. To select other coil voltages, substitute the code from the Coil voltage selection chart for the two digits after the last dash in the catalog number. AC coils only.

Ex.: A 240V coil is required for a DLA9 starter: DLA9-30-**80**

Ordering instructions

The MS325 manual motor starters and the DLA module must be ordered separately and assembled by customer.

Accessories for DLA starters

Accessories for DLA starters are the same as for the individual contactors and manual motor protectors.

Coil voltage selection chart

Hz	Volts									
	12	24	48	110	120	220	240	380	415	440
60		81	83	84	84		80		86	86
50		81	83	84		80		85	86	

For other AC voltages, see page 1.13

① Single phase motor ratings are based upon wiring all three poles in series.
② In group motor applications, use the lowest maximum fuse or MCCB size.