

New 12 A Mini-Contactor 100-M12 5.5 kW

Reliable, compact, robust and modular. This concept of the Mini-Contactor range 100-M has successfully established itself within many market sectors since its conception.

The new 12 A device offers increased performance in the same compact dimensions and all the proven system features as: broad range of accessories, fail-safe contacts compatible with electronics, heavy-duty industrial quality.



Product Types	100-M05	100-M09	100-M12	700-M
	3 poles AC	3 poles AC	3 poles AC	4 auxiliary contacts AC
	3 poles DC	3 poles DC	3 poles DC	4 auxiliary contacts DC
	Reversing cont. 104-M05	Reversing cont. 104-M09	Reversing cont. 104-M12	With bifurcated contacts 700-MB
		4 poles AC		
		4 poles DC		
		AC latched (ML)		
Control Voltages		12...500 V 50/60 Hz		
		12...250 V DC		
		24 V DC available also with diode protection circuit		

Specifications acc. to IEC

AC-3, 60 °C, 415 V [A]	5.3	9	12	3.7
AC-3, 60 °C, 415 V [kW]	2.6	4.5	6.1	1.7
AC-1, 60 °C, <= 500 V [A]	20	20	20	12 / (6 A max. 240 V)
Max. terminal cross section [mm ²]	2.5	2.5	2.5	2.5
Holding power AC [W]	1.4	1.4	1.4	1.4
Holding power DC [W]	2.5	2.5	2.5	2.5
Fuses acc. to IEC 947				
Co-ordination type 1 [A]	25	25	25	25
Co-ordination type 2 [A]	16	16	16	16

Life span in millions of operations

Mechanical AC control	10	10	10	10
Mechanical DC control	20	20	20	20
Electrical AC-3, 400 V	0.7	0.7	0.7	



Compact Starters With Great Strengths

The Mini-Contactor range is mechanically and electrically compatible with the Allen-Bradley 193E electronic motor protection relay and the Allen-Bradley 140M circuit breaker, to provide high performance motor protection. The 193E is a compact, self powered unit, featuring phase loss protection, wide adjustment range and a choice of tripping classes. The recently introduced

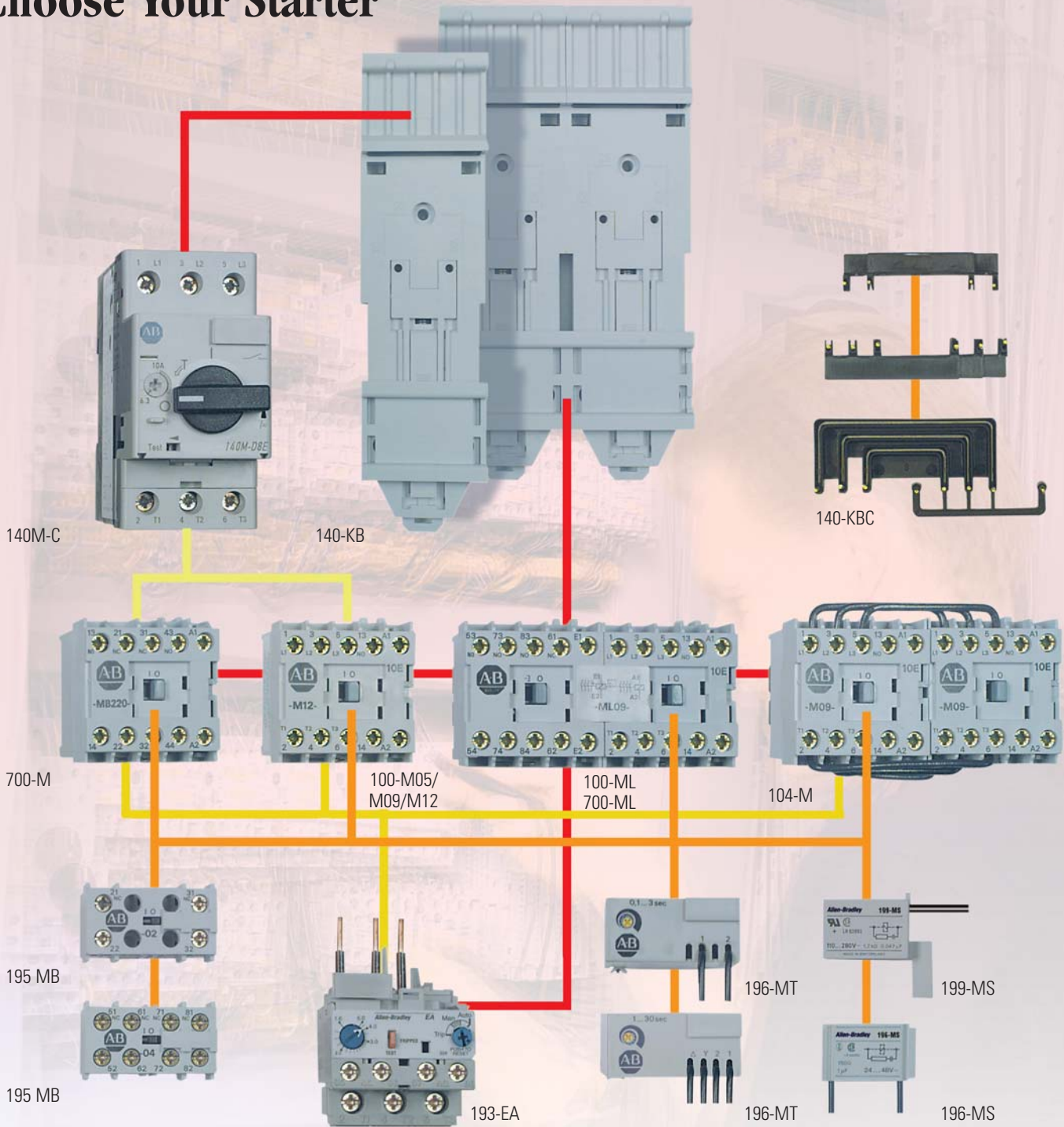
140 M Circuit Breaker provides a high level of motor protection .

The new Allen-Bradley 100-M12 is robust and reliable and provides a versatile, compact and modular solution to a wide variety of demanding industrial applications.



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