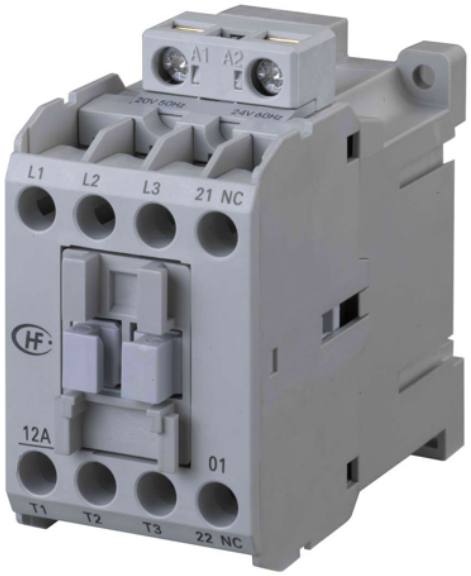
HONGFA XMC2 SERIES
DEFINITE PURPOSE CONTACTORS



Hongfa XMC2 series contactors were developed by Hongfa based on customer's requirements for pursuing high performance and reliability. It has wider range of coil voltage, better contact operating ability, higher thermal-resistance class and better performance in anti-shock and vibration than same level product. It applies to electric motor load control of compressor in air condition under 50Hz/60Hz, rated insulation voltage ≤690V, rated current ≤30A. (IEC standard AC-8a, AC-8b). It also can be used in power supply systems for long distance making and breaking circuit, controlling electric motor load (IEC category: AC-3, AC-4). It is able to work with thermal relays to be a magnet starter assembled to protect circuit from over-load current.

XMC2 Contactors Table 1 Overview and Special Features

Overview	XMC2 series contactors not only can meet high requirements for Air conditioning compressor and freezing container but also can be used for all kinds of power systems. It's flexible to attach auxiliary contact to meet all customers' requirements and provide various contact arrangements: 3P, 3P+1NC, 3P+1NO, 4P.
	XMC2 series conform to IEC60947, GB 14048 and UL 508 UL 60947-4-1 standards.
Special Features	Unique structure of amortization system eliminates contact bounce
	Heavy duty Silver Metal Oxide contacts to provide long electrical endurance
	Various contact arrangements meet requirements of different customer
	Interface available for auxiliary contact and protection module, easy to assemble
	The maximum ambient temperature can approach +80°C
	Excellent performance on anti-shock vibration (acceleration can be 0~20G&40Hz without failure.)
	Coils are Class H (180°C) insulated with wide ranges of voltage and 50/60Hz ratings
	Two types of coil terminal: double coil terminal and triple coil terminals, easy to change
	Easy change coil
	Universal mounting plate allows an easy replacement to other brands
	Double "E" shaped Magnet Assembly provides optimal performance with lower power consumption
	Effective dustproof structure