

Mini Contactors



UL508
E108780



Mini Contactors

Type		6A	9A	12A
Number of Poles		3 NO main Contacts, 1 Auxiliary Contact		
Terminal Type		Screw Clamp	Screw Clamp	Screw Clamp
NEMA Size		00	00	00
Standard Auxiliary*		1NO	1NO	1NO
Coil Voltage Frequency		Part. No.	Part. No.	Part. No.
AC Coil	24V 50/60 Hz	GMC-6M-10-AC24V	GMC-9M-10-AC24V	GMC-12M-10-AC24V
	120V 50/60 Hz	GMC-6M-10-AC120V	GMC-9M-10-AC120V	GMC-12M-10-AC120V
	208V 60 Hz	GMC-6M-10-AC208V	GMC-9M-10-AC208V	GMC-12M-10-AC208V
	230V 50/60 Hz	GMC-6M-10-AC230V	GMC-9M-10-AC230V	GMC-12M-10-AC230V
Coil Characteristics and Data				
Pick-up Voltage Limit		80-110%		
Drop-out Voltage Limit		30-40%		
Coil Consumption (W)		2		
Inrush [VA]		32		
Holding [VA]		6		
Closing Time [ms]		10...20		
Opening Time [ms]		35...45		
DC Coil	12V -	GMD-6M-10-DC12V	GMD-9M-10-DC12V	GMD-12M-10-DC12V
	24V -	GMD-6M-10-DC24V	GMD-9M-10-DC24V	GMD-12M-10-DC24V
Coil Characteristics and Data				
Pick-up Voltage Limit		80-110%		
Drop-out Voltage Limit		10-30%		
Coil Consumption (W)		3		
Inrush [W]		3		
Holding [W]		3		
Closing Time [ms]		40-50		
Opening Time [ms]		35-45		
HP Rating / UL508		HP	HP	HP
Single phase	Continuous current	20A	20A	20A
	110~120V	0.5	0.5	1
	220~240V	1	1.5	2
Three phase	240V	1.5	3	3
	480V	3	5	7.5
	600	3	5	10
Overload Relays (Class 10A, Differential Typical)	Setting Ranges (A)		Frame Size 22AF	
	0.1-0.16A		GTK-12M-0.16	
	0.16-0.25A		GTK-12M-0.25	
	0.25-0.4A		GTK-12M-0.4	
	0.4-0.63A		GTK-12M-0.63	
	0.63-1A		GTK-12M-1	
	1-1.6A		GTK-12M-1.6	
	1.6-2.5A		GTK-12M-2.5	
	2.4-4A		GTK-12M-4	
	4-6A		GTK-12M-6	
	5-8A		GTK-12M-8	
	6-9A		GTK-12M-9	
	7-10A		GTK-12M-10	
	9-13A		GTK-12M-13	
	12-16A		GTK-12M-16	

* For built-in NC Auxiliary Switch change part number to -01; e.g. GMC-6M-01-AC24V.

