

# 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.	
<b>AC Coil</b>	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

**Other AC Coil Voltages Available**  
50/ 60Hz:  
42V, 48V,  
110V, 220V,  
277V, 400V,  
480V, 600V

**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

**Other DC Coil Voltages Available**  
48V, 60V,  
120V, 125V,  
220V, 240V,  
250V

HP Rating / UL508	HP	HP	HP
Continuous current	20A	20A	20A
Single phase			
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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Contactors - Electromechanical category](#):*

*Click to view products by [Altech manufacturer](#):*

Other Similar products are found below :

[6-1618400-7](#) [686-117111](#) [686-120111](#) [686-924](#) [686-948](#) [70-901](#) [70-914](#) [MB-3D-6](#) [MC-22A/4-AC120V](#) [8-1616943-9](#) [A40-30-10-84](#) [120-905](#) [A701U](#) [120-904](#) [1393132-9](#) [154-905](#) [154-912](#) [154-913](#) [154-915](#) [154-902](#) [154-910](#) [B6-40-00-84](#) [B7-40-00-84](#) [1616017-5](#) [1616021-1](#) [1616039-1](#) [MVDILM](#) [P25-E5019-1](#) [P30C47A12D1-120](#) [P40C47A12D1-120](#) [P40P47D13P1-24-01](#) [CA7-12-10-240](#) [90-162](#) [9-1393132-2](#) [2NC4F0222](#) [A275KXXV2-120VAC](#) [ACC338UMM20](#) [AF80-30-11-13](#) [SZ-B1](#) [CGC-9A-120](#) [3GC2H0M22](#) [3NC0T0A22](#) [3NC1Q0A22](#) [3NC2H0A22](#) [3NC2T0122/SE](#) [3TF3400-0BB4](#) [MC-12B-DC24V](#) [42AF35AG](#) [42AF35AH](#) [42CF35AE](#)