

Meta-MEC Mini Contactors and Overload Relays



Compact & Space Saving

LS Mini contactors & starters



LS Mini contactors and starters are suitable for the switching and protection of small motors up to 7.5kW, lights and electric heating circuits. KEMA type tested as the global product that meets international standards such as UL, CCC, Safe Certification and CE.



LS Mini -contactors and starters

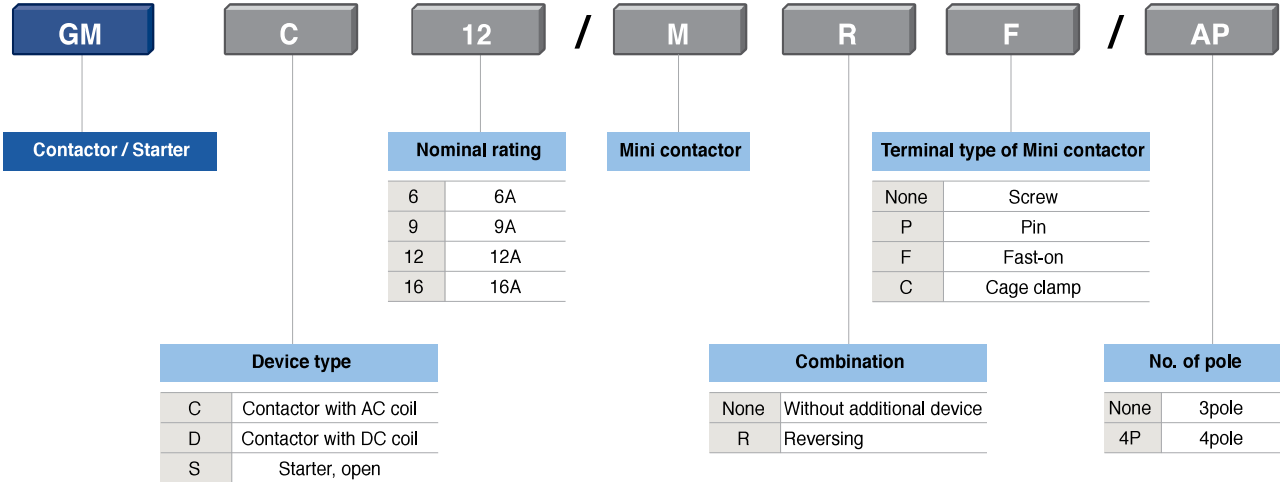
Suitable for the switching and protection of motors, capacitor banks, lights, etc. in AC circuit.

Providing the convenience of connection and mounting by terminal options such as Cage clamp, Fast-on, Solder pin as well as Screw Terminal. In addition dedicated thermal style overload relays can be easily attached for motor protection and various accessories are also available - surge unit, timer unit, auxiliary contact unit.

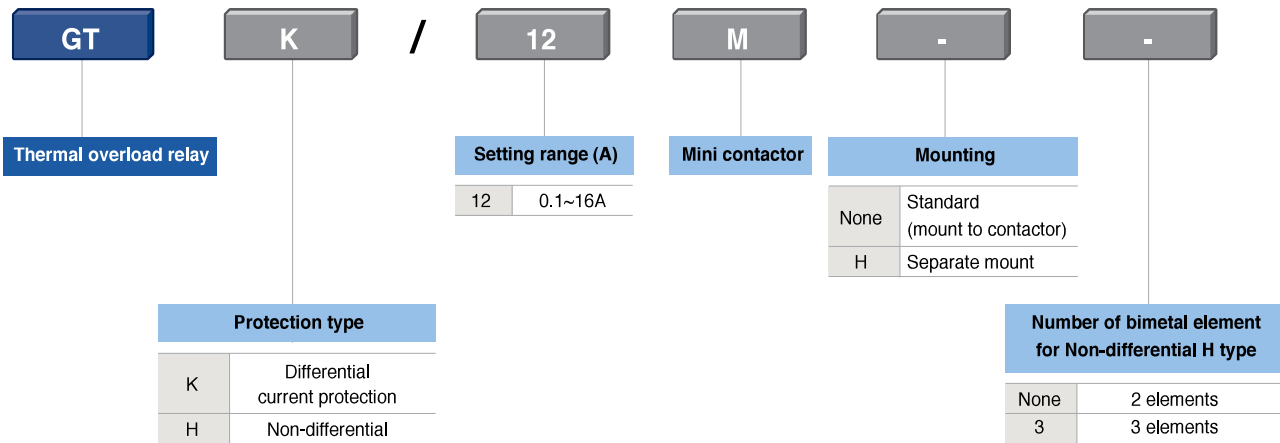
Can be driven from the output of PLC :
low power consumption type contactor is available for this purpose, which requires no relay between contactor and PLC.

Catalog numbering system

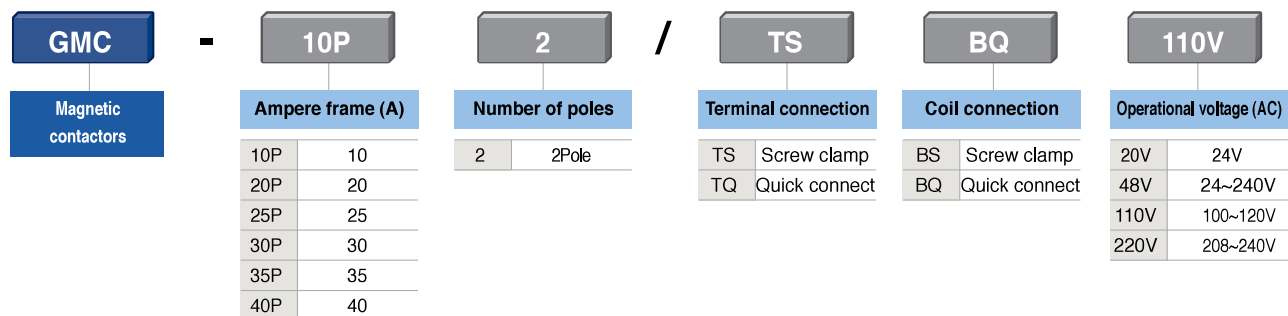
Contactors & Starters



Thermal overload relay



2-pole contactors



Auxiliary contact

AU - **1** **M** **F** **40**

Auxiliary contact	No. of pole	Mini contactor	Terminal type of mini contactor	Contact configuration
	1 1pole 2 2pole 3 3pole		None Screw F Fast-on C Cage clamp	10 1a 40 4a 01 1b 31 3a1b 20 2a 22 2a2b 11 1a1b 13 1a3b 02 2b 04 4b

Note) 1. Solder pin용 보조접점은 Solder Pin용 유닛 (AP-1M(D))을 별도 구매하여 장착하여 주십시오.

Timer unit

AT - **12** **M** / **1** - **N**

Timer unit	Nominal rating	Mini contactor	Operating voltage	Delay method
			1 AC/DC 24~48 2 AC 100~200V	N ON Delay F OFF Delay

Serge unit

AS - **12** **M** / **1**

Serge unit	Nominal rating	Mini contactor	Operating voltage
			1 AC 24~48 4 DC 12~24 2 AC 60~127 5 DC 30~72 3 AC 200~240 6 DC 100~127 7 DC 200~250

Solder pin unit

AP - **12** **M** / **D**

Solder pin unit	Unit distribution	Mini contactor	Operating voltage
	1 Auxiliary 12 Contactor		None AC Operated type D DC Operated type

Single mounting unit

AZ - **12** **MH**

Thermal overload relay single mounting unit	Nominal rating	Mini contactor

Interlock unit

AR - **12** **M** / **W**

Interlock unit	Nominal rating	Mini contactor	Wiring presence or absence
			None Absence W Presence