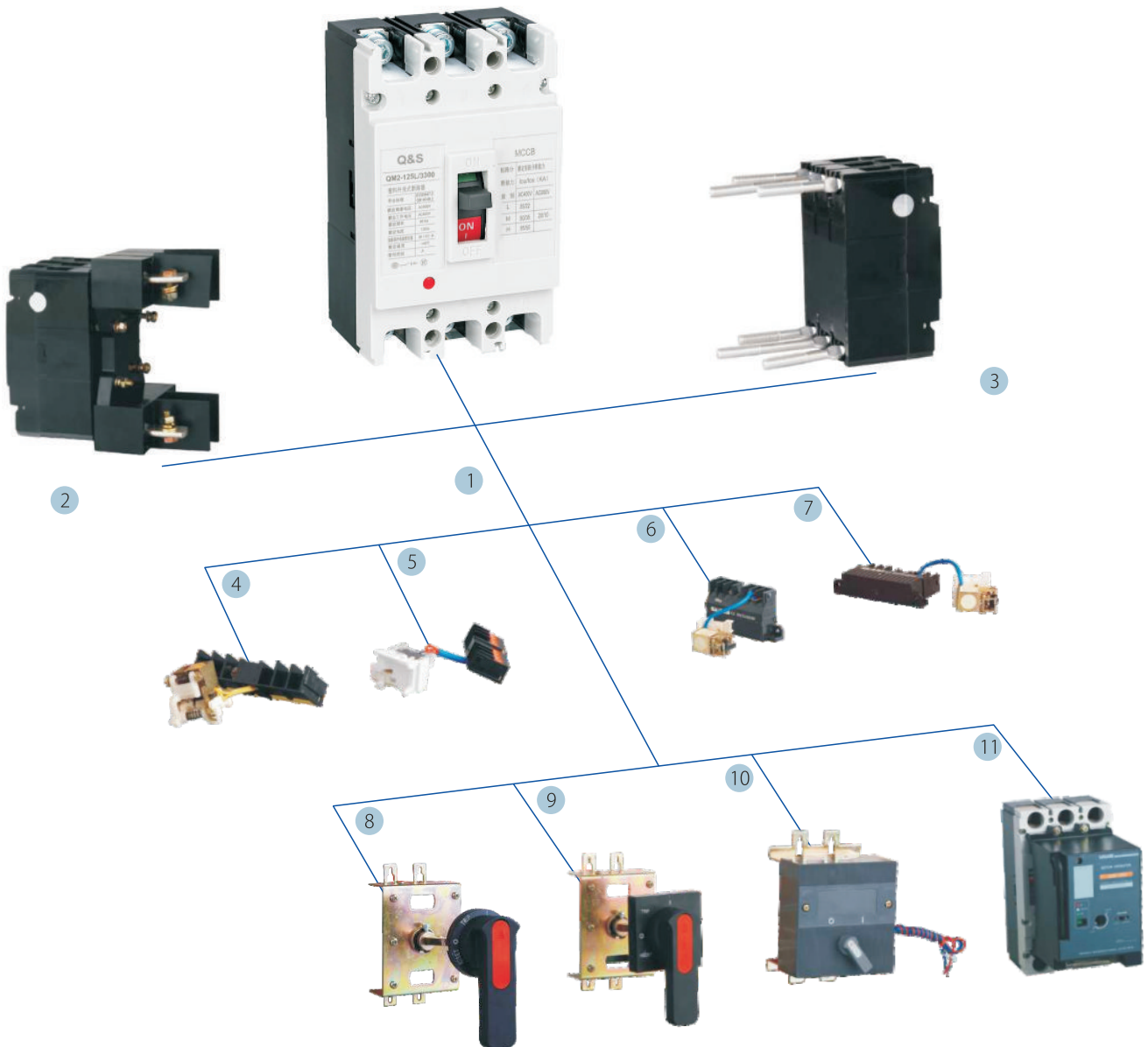


## Overview



### QM2 series product overview

- |                         |  |
|-------------------------|--|
| 1 Body                  | 7 Under-voltage release                |
| 2 Plug-in connection    | 8 Rotary handle operating mechanism    |
| 3 Rear panel connection | 9 Rotary handle operating mechanism    |
| 4 Auxiliary contact     | 10 Electromagnetic operating mechanism |
| 5 Alarm contact         | 11 Electric motor operating mechanism  |
| 6 Shunt release         |  |

# Moulded Case Circuit Breaker Series QM2

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## Applications and functions

- Incoming and outgoing function in distribution systems
- Switching and protection devices for motors, transformers and capacitors
- Disconnect or units with features for stopping and switching off in an emergency mechanisms and terminal covers in conjunction with likeable rotary operating
- Available in the following versions
- Power protection: the overload and short-circuit releases are designed for the protection of cables, leads and non-motor loads
- Motor protection: the overload and short-circuit releases are designed for optimized protection and direct-on-line starting of induction squirrel-cage motors. The circuit breakers for motor protection are susceptible to phase failure and feature an adjustable trip class



## Instruction of type code

**QM2 A 3 P 400 L**

### Breaking capacity

L: Standard breaking capacity  
M: Middle breaking capacity  
H: High breaking capacity

### Rated current(A)

10, 16, 20, 25, 32, 40, 50, 63 (Frame A)  
16, 20, 25, 32, 40, 50, 63, 80, 100 (Frame B)  
100, 125, 160, 180, 200, 225 (Frame C)  
225, 250, 315, 350, 400 (Frame D)  
400, 500, 630 (Frame E)  
630, 700, 800 (Frame F)

### Protection type

P: Power protection  
M: Motor protection

**Poles(P):** 3: 3P; 4: 4P

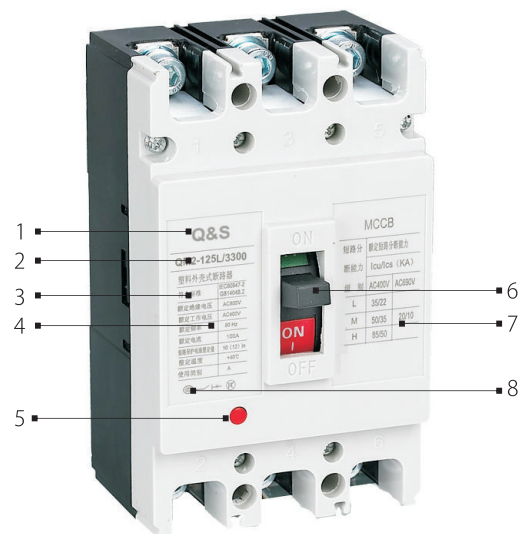
### Frame

A: QM2-63; B: QM2-100; C: QM2-225  
D: QM2-400; E: QM2-630; F: QM2-800

## Series code

- There is no frame E and F for motor protection.
- Only M type (medium breaking capacity type) has 4 poles:
  - 4A: N-pole fixed without over-current release unit, it has been connected all along, and does not act with other three poles to turn on or off.
  - 4B: N-pole fixed without over-current release unit, it acts with other three poles.
  - 4C: N-pole fixed with over-current release unit, it acts with other three poles.
  - 4D: N-pole fixed with over-current release unit, it has been connected all along, and does not act with other three poles to turn on or off.

## Instruction of external structure



- |                   |                                |
|-------------------|--------------------------------|
| 1. logo           | 5. Test button                 |
| 2. Type           | 6. Working condition indicator |
| 3. Standard       | 7. Rated current               |
| 4. Technical data | 8. Certificate                 |

# Moulded Case Circuit Breaker Series QM2

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## Technical Specifications:



Type	QM2-63		QM2-100			QM2-225			QM2-400			QM2-630			QM2-800	
Standards	IEC60947-2		IEC60947-2			IEC60947-2			IEC60947-2			IEC60947-2			IEC60947-2	
	IEC60947-4-1		IEC60947-4-1			IEC60947-4-1			IEC60947-4-1			IEC60947-4-1			IEC60947-4-1	
Approval	CE		CE			CE			CE			CE			CE	
Frame type	A		B			C			D			E			F	
Class of breaking capacity	L	M	L	M	H	L	M	H	L	M	H	L	M	H	M	H
Number of poles	3	3,4	3	3,4	3	3	3,4	3	3	3,4	3	3	3,4	3	3	3
Frame Current Inm (A)	63		100			225			400			630			800	
Rated current In(A)	10,16,20,25,		16,20,25,32			100,125,160			225,250,315			400,500			630,700	
	32,40,50,63		40,50,63,80,100			180,200,225			350,400			630			800	
Rated insulating voltage Ui (V)	500		800			800			800			800			800	
Rated operating voltage, Ue (V)	400		400	690	400	400	690	400	400	690	400	400	690	400	690	400
Rated frequency (Hz)	50/60		50/60			50/60			50/60			50/60			50/60	
Rated impulsive withstand voltage, Uimp(kV)	6		8			8			8			8			8	
Rated ultimate short-circuit breaking capacity, Icu (AC 50-60Hz400VO-CO (kA)	25	50	35	50	85	35	50	85	50	65	100	50	65	100	65	100
	-	-	-	20	-	-	20	-	-	20	-	-	20	-	20	-
Rated operating short-circuit breaking capacity, Ics (AC 50-60Hz400VO-CO-CO(kA)	18	35	22	35	50	22	35	50	35	42	65	35	42	65	42	65
	-	-	-	10	-	-	10	-	-	10	-	-	10	-	15	-
Mechanical life (times)	8000		8000			8000			7500			7500			7500	
Electrical life (times.)	1500		1500			1000			1000			1000			500	
Flashover distance (mm)	≤50		≤50			≤50			≤50			≤100			≤100	
Thermal magnetic release	■		■			■			■			■			■	
Electronic release	-		-			-			-			-			-	
Utilization category (IEC60947-2)	A		A			A			A			A			A	
Under-voltage release	■		■			■			■			■			■	
Shunt-release	■		■			■			■			■			■	
Auxiliary contact	■		■			■			■			■			■	
Alarm Contact	■		■			■			■			■			■	
Weight	-		-			-			-			-			-	
Ambient temperature	-5 to +40°C, max. 95 % humidity															
Storage temperature	-40 to +75°C															
Altitude( Max)	2000															

# Moulded Case Circuit Breaker Series QM2

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## Selection and ordering data




	Breaking capacity at 400V AC	Rated current In(A)	Number of Poles	Power distribution		Motor protection	
				Type code	Order code	Type code	Order code
Frame A				For 4 poles, please complete the code by adding N-pole code.			
	25kA	16	3	QM2NA 3P16L	25016	QM2NA 3M16L	10139
			3	QM2NA 3P20L	25017	QM2NA 3M20L	10140
		25	3	QM2NA 3P25L	25018	QM2NA 3M25L	10141
			3	QM2NA 3P32L	25019	QM2NA 3M32L	10142
		40	3	QM2NA 3P40L	25020	QM2NA 3M40L	10143
		50	3	QM2NA 3P50L	25021	QM2NA 3M50L	10144
	50kA	16	3	QM2NA 3P16M	25025	QM2NA 3M16M	10148
			4	QM2NA 4*P16M	25034*	QM2NA 4*M16M	10157*
		20	3	QM2NA 3P20M	25026	QM2NA 3M20M	10149
			4	QM2NA 4*P20M	25035*	QM2NA 4*M20M	10158*
		25	3	QM2NA 3P25M	25027	QM2NA 3M25M	10150
			4	QM2NA 4*P25M	25036*	QM2NA 4*M25M	10159*
		32	3	QM2NA 3P32M	25028	QM2NA 3M32M	10151
			4	QM2NA 4*P32M	25037*	QM2NA 4*M32M	10160*
		40	3	QM2NA 3P40M	25029	QM2NA 3M40M	10152
			4	QM2NA 4*P40M	25038*	QM2NA 4*M40M	10161*
		50	3	QM2NA 3P50M	25030	QM2NA 3M50M	10153
			4	QM2NA 4*P50M	25039*	QM2NA 4*M50M	10162*
63	3	QM2NA 3P63M	25031	QM2NA 3M63M	10154		
	4	QM2NA 4*P63M	25040*	QM2NA 4*M63M	10163*		
Frame B							
	35kA	16	3	QM2NB 3P016L	25041	QM2NB 3M016L	10164
			3	QM2NB 3P020L	25042	QM2NB 3M020L	10165
		25	3	QM2NB 3P025L	25043	QM2NB 3M025L	10166
			3	QM2NB 3P032L	25044	QM2NB 3M032L	10167
		40	3	QM2NB 3P040L	25045	QM2NB 3M040L	10168
			3	QM2NB 3P050L	25046	QM2NB 3M050L	10169
		63	3	QM2NB 3P063L	25047	QM2NB 3M063L	10170
			3	QM2NB 3P080L	25048	QM2NB 3M080L	10171
	50kA	100	3	QM2NB 3P100L	25049	QM2NB 3M100L	10172
			3	QM2NB 3P16M	25050	QM2NB 3M16M	10173
		16	4	QM2NB 4*P16M	25059*	QM2NB 4*M16M	10182*
			3	QM2NB 3P20M	25051	QM2NB 3M20M	10174
		20	4	QM2NB 4*P20M	25060*	QM2NB 4*M20M	10183*
			3	QM2NB 3P25M	25052	QM2NB 3M25M	10175
		25	4	QM2NB 4*P25M	25061*	QM2NB 4*M25M	10184*
			3	QM2NB 3P32M	25053	QM2NB 3M32M	10176
		32	4	QM2NB 4*P32M	25062*	QM2NB 4*M32M	10185*
			3	QM2NB 3P40M	25054	QM2NB 3M40M	10177
		40	4	QM2NB 4*P40M	25063*	QM2NB 4*M40M	10186*
			3	QM2NB 3P50M	25055	QM2NB 3M50M	10178
		50	4	QM2NB 4*P50M	25064*	QM2NB 4*M50M	10187*
			3	QM2NB 3P63M	25056	QM2NB 3M63M	10179
		63	4	QM2NB 4*P63M	25065*	QM2NB 4*M63M	10188*
			3	QM2NB 3P50M	25057	QM2NB 3M50M	10180
80	4	QM2NB 4*P50M	25066*	QM2NB 4*M50M	10189*		
	3	QM2NB 3P100M	25058	QM2NB 3M100M	10181		
100	4	QM2NB 4*P100M	25067*	QM2NB 4*M100M	10190*		



# Moulded Case Circuit Breaker Series QM2

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	Breaking capacity at 400V AC	Rated current In(A)	Number of Poles	Power distribution		Motor protection	
				Type code	Order code	Type code	Order code
<b>Frame B</b>							
For 4 poles, please complete the code by adding N-pole code.							
<b>QM2-100</b> 	H 85kA	16	3	QM2NB 3P016H	25068	QM2NA 3M016H	10191
		20	3	QM2NB 3P020H	25069	QM2NA 3M020H	10192
		25	3	QM2NB 3P025H	25070	QM2NA 3M025H	10193
		32	3	QM2NB 3P032H	25071	QM2NA 3M032H	10194
		40	3	QM2NB 3P040H	25072	QM2NA 3M040H	10195
		50	3	QM2NB 3P050H	25073	QM2NA 3M050H	10196
		63	3	QM2NB 3P063H	25074	QM2NA 3M063H	10197
		80	3	QM2NB 3P080H	25075	QM2NA 3M080H	10198
		100	3	QM2NB 3P100H	25076	QM2NA 3M100H	10199
<b>Frame C</b>							
<b>QM2-225</b> 	L 35kA	100	3	QM2NC 3P100L	25077	QM2NC 3M100L	10200
		125	3	QM2NC 3P125L	25078	QM2NC 3M125L	10201
		160	3	QM2NC 3P160L	25079	QM2NC 3M160L	10202
		180	3	QM2NC 3P180L	25080	QM2NC 3M180L	10203
		200	3	QM2NC 3P200L	25081	QM2NC 3M200L	10204
		225	3	QM2NC 3P225L	25082	QM2NC 3M225L	10205
	M 50kA	100	3	QM2NC 3P100M	25083	QM2NC 3M100M	10206
			4	QM2NC 4*P100M	25089*	QM2NC 4*M100M	10212*
		125	3	QM2NC 3P125M	25084	QM2NC 3M125M	10207
			4	QM2NC 4*P125M	25090*	QM2NC 4*M125M	10213*
		160	3	QM2NC 3P160M	25085	QM2NC 3M160M	10208
			4	QM2NC 4*P160M	25091*	QM2NC 4*M160M	10214*
		180	3	QM2NC 3P180M	25086	QM2NC 3M180M	10209
			4	QM2NC 4*P180M	25092*	QM2NC 4*M180M	10215*
		200	3	QM2NC 3P200M	25087	QM2NC 3M200M	10210
			4	QM2NC 4*P200M	25093*	QM2NC 4*M200M	10216*
		225	3	QM2NC 3P225M	25088	QM2NC 3M225M	10211
			4	QM2NC 4*P225M	25094*	QM2NC 4*M225M	10217*
	H 85kA	100	3	QM2NC 3P100H	25095	QM2NC 3M100H	10218
		125	3	QM2NC 3P125H	25096	QM2NC 3M125H	10219
		160	3	QM2NC 3P160H	25097	QM2NC 3M160H	10220
		180	3	QM2NC 3P180H	25098	QM2NC 3M180H	10221
		200	3	QM2NC 3P200H	25099	QM2NC 3M200H	10222
		225	3	QM2NC 3P225H	25100	QM2NC 3M225H	10223
<b>Frame D</b>							
<b>QM2-400</b> 	L 50kA	225	3	QM2ND 3P225L	25101	QM2ND 3M225L	10224
		250	3	QM2ND 3P250L	25102	QM2ND 3M250L	10225
		315	3	QM2ND 3P315L	25103	QM2ND 3M315L	10226
		350	3	QM2ND 3P350L	25104	QM2ND 3M350L	10227
		400	3	QM2ND 3P400L	25105	QM2ND 3M400L	10228
	M 65kA	225	3	QM2ND 3P225M	25106	QM2ND 3M225M	10229
			4	QM2ND 4*P225M	25111*	QM2ND 4*M225M	10234*
		250	3	QM2ND 3P250M	25107	QM2ND 3M250M	10230
			4	QM2ND 4*P250M	25112*	QM2ND 4*M250M	10235*
		315	3	QM2ND 3P315M	25108	QM2ND 3M315M	10231
			4	QM2ND 4*P315M	25113*	QM2ND 4*M315M	10236*
		350	3	QM2ND 3P350M	25109	QM2ND 3M350M	10232
			4	QM2ND 4*P350M	25114*	QM2ND 4*M350M	10237*
		400	3	QM2ND 3P400M	25110	QM2ND 3M400M	10233
			4	QM2ND 4*P400M	25115*	QM2ND 4*M400M	10238*

# Moulded Case Circuit Breaker Series QM2

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	Breaking capacity at 400V AC	Rated current In(A)	Number of Poles	Power distribution		Motor protection		
				Type code	Order code	Type code	Order code	
Frame D				For 4 poles, please complete the code by adding N-pole code.				
QM2-400	100kA	H	225	3	QM2ND 3P225H	25116	QM2ND 3M225H	10239
			250	3	QM2ND 3P250H	25117	QM2ND 3M250H	10240
			315	3	QM2ND 3P315H	25118	QM2ND 3M315H	10241
			350	3	QM2ND 3P350H	25119	QM2ND 3M350H	10242
			400	3	QM2ND 3P400H	25120	QM2ND 3M400H	10243
Frame E								
QM2-630	50kA	L	400	3	QM2NE 3P400L	25121	-	-
			500	3	QM2NE 3P500L	25122	-	-
			630	3	QM2NE 3P630L	25123	-	-
	65kA	M	400	3	QM2NE 3P400M	25124	-	-
			500	3	QM2NE 3P500M	25125	-	-
			630	3	QM2NE 3P630M	25126	-	-
			400	4	QM2NE 3*P400M	25127*	-	-
			500	4	QM2NE 3*P500M	25128*	-	-
	100kA	H	400	3	QM2NE 3P400H	25130	-	-
			500	3	QM2NE 3P500H	25131	-	-
	630	3	QM2NE 3P630H	25132	-	-		
Frame F								
QM2-800	65kA	M	630	3	QM2NE 3P400H	25133	-	-
			700	3	QM2NE 3P500H	25134	-	-
			800	3	QM2NE 3P630H	25135	-	-
			400	4	QM2NE 3*P400H	25136*	-	-
			500	4	QM2NE 3*P500H	25137*	-	-
	100kA	H	630	3	QM2NE 3P630H	25139	-	-
			700	3	QM2NE 3P700H	25140	-	-
			800	3	QM2NE 3P800H	25141	-	-



## Accessories

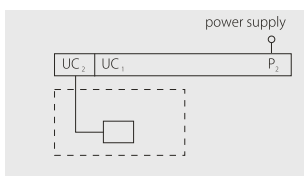
- Under-voltage release



When voltage is 35%-70% of rated voltage, the under voltage release should make the breaker reliable operation.

When the voltage is more than 85%~110% of rated voltage, the under voltage release should make the breaker reliable operation.

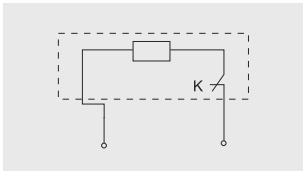
When voltage is less than 35% of rated voltage, the under voltage release should prevent breaker from making.



Frame	Rated voltage	Type Code	Order Code
A QM2-63	230V AC	QM2NA UR230A	25154
	400V AC	QM2NA UR230A	25160
B QM2-100	230V AC	QM2NB UR230A	25155
	400V AC	QM2NB UR230A	25161
C QM2-225	230V AC	QM2NC UR230A	25156
	400V AC	QM2NC UR230A	25162
D QM2-400	230V AC	QM2ND UR230A	25157
	400V AC	QM2ND UR230A	25163
E QM2-630	230V AC	QM2NE UR230A	25158
	400V AC	QM2NE UR230A	25164
F QM2-800	230V AC	QM2NF UR230A	25159
	400V AC	QM2NF UR230A	25165

- Shunt release

In 70% ~ 110% of the rated voltage, the breaker can reliably operate.

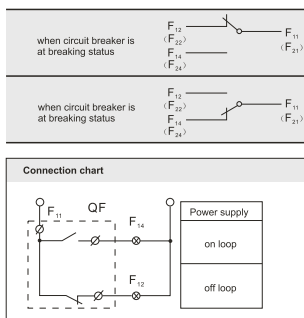


Frame	Rated voltage	Type Code	Order Code
A QM2-63	230V AC	QM2NA SR230A M8NA SR230A	25142
	400V AC	QM2NA SR400A M8NA SR400A	25148
	110V DC	QM2NA SR110D M8NA SR110D	10244
	220V DC	QM2NA SR220D M8NA SR220D	10250
B QM2-100	230V AC	QM2NB SR230A M8NB SR230A	25143
	400V AC	QM2NB SR400A M8NB SR400A	25149
	110V DC	QM2NB SR110D M8NB SR110D	10245
	220V DC	QM2NB SR220D M8NB SR220D	10251
C QM2-225	230V AC	QM2NC SR230A M8NC SR230A	25144
	400V AC	QM2NC SR400A M8NC SR400A	25150
	110V DC	QM2NC SR110D M8NC SR110D	10246
	220V DC	QM2NC SR220D M8NC SR220D	10252
D QM2-400	230V AC	QM2ND SR230A M8ND SR230A	25145
	400V AC	QM2ND SR400A M8ND SR400A	25151
	110V DC	QM2ND SR110D M8ND SR110D	10247
	220V DC	QM2ND SR220D M8ND SR220D	10253
E QM2-630	230V AC	QM2NE SR230A M8NE SR230A	25146
	400V AC	QM2NE SR400A M8NE SR400A	25152
	110V DC	QM2NE SR110D M8NE SR110D	10248
	220V DC	QM2NE SR220D M8NE SR220D	10254
F QM2-800	230V AC	QM2NF SR230A M8NF SR230A	25147
	400V AC	QM2NF SR400A M8NF SR400A	25153
	110V DC	QM2NF SR110D M8NF SR110D	10249
	220V DC	QM2NF SR220D M8NF SR220D	10255

- Auxiliary contact



Indication of contacting status.

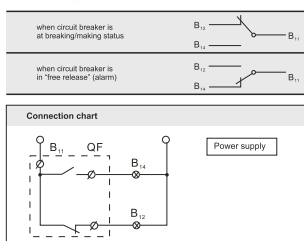


Frame		Type Code	Order Code
A QM2-63	Left	QM2NA ACL	25166
	Right	QM2NA ACR	10256
B QM2-100	Left	QM2NB ACL	25167
	Right	QM2NB ACR	10257
C QM2-225	Left	QM2NC ACL	25168
	Right	QM2NC ACR	10258
D QM2-400	Left	QM2ND ACL	25169
	Right	QM2ND ACR	10259
E QM2-630	Left	QM2NE ACL	25170
	Right	QM2NE ACR	10260
F QM2-800	Left	QM2NF ACL	25171
	Right	QM2NF ACR	10261

- Alarm contact



Indication of contacting status.



Frame	Type Code	Order Code
A QM2-63	QM2NA AMC	25172
B QM2-100	QM2NB AMC	25173
C QM2-225	QM2NC AMC	25174
D QM2-400	QM2ND AMC	25175
E QM2-630	QM2NE AMC	25176
F QM2-800	QM2NF AMC	25177

## Tripping Characteristic

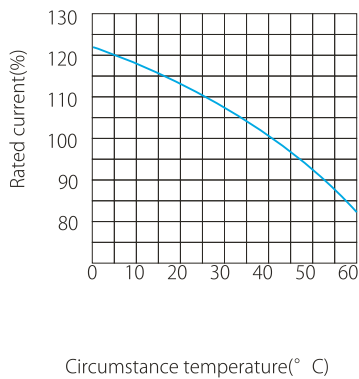
For power distribution

No.	Test current	I/In	Conventional time	Start status
1	Conventional non-trip current	1.05	2h(I <sub>n</sub> >63A), 1h(I <sub>n</sub> ≤63A)	Cold status
2	Conventional trip current	1.3	2h(I <sub>n</sub> >63A), 1h(I <sub>n</sub> ≤63A)	Right after test No.1

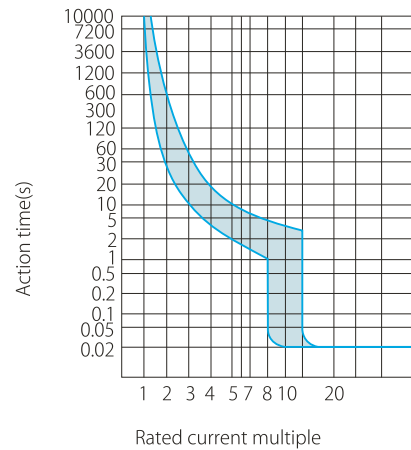
For motor protection

No.	Operational current	Conventional time	Start status	Remark
1	1.0I <sub>n</sub>	2h	Cold status	-
2	1.2I <sub>n</sub>	≤2h	Right after test No.1	-
3	1.5I <sub>n</sub>	≤4min	Cold status	10≤I <sub>n</sub> ≤225
		≤8min	Cold status	225≤I <sub>n</sub> ≤630
4	7.2I <sub>n</sub>	4s≤T≤10s	Cold status	10≤I <sub>n</sub> ≤225
		6s≤T≤20s	Cold status	225≤I <sub>n</sub> ≤635

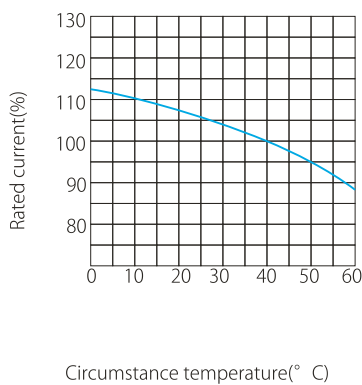
QM2-63, 100 (10~32) Temperature emendation curve



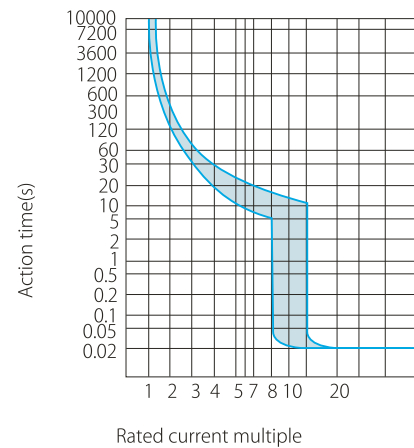
QM2-63, 100 (10~32) Characteristic curve



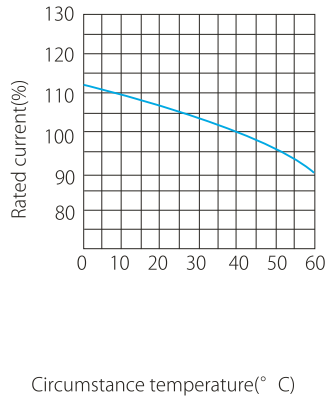
QM2-63, 100 (40~100) Temperature emendation curve



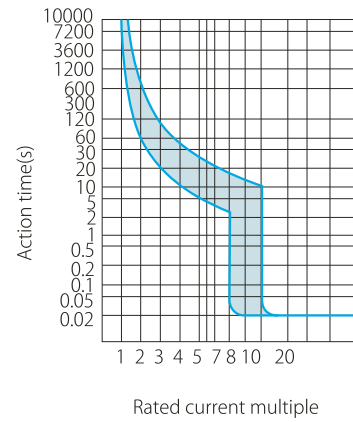
QM2-63, 100 (40~100) Characteristic curve



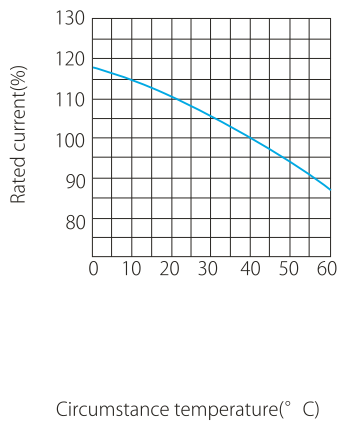
QM2-225 Temperature emendation curve



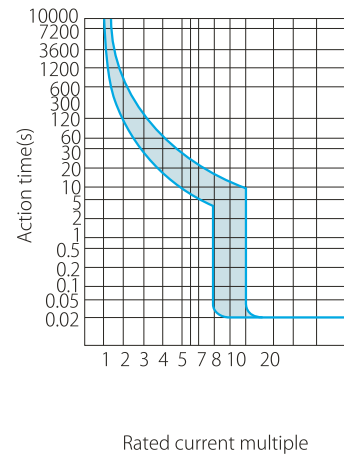
QM2-225 Characteristic curve



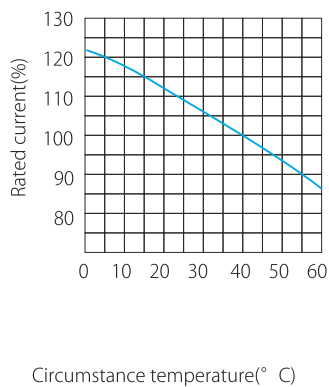
QM2-400 Temperature emendation curve



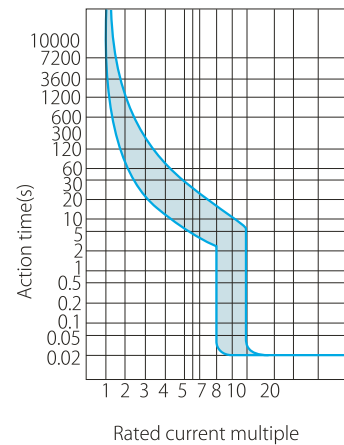
QM2-400 Characteristic curve



QM2-630, 800 Temperature emendation curve



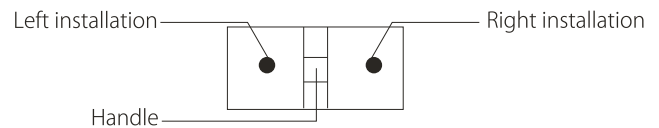
QM2-630, 800 Characteristic curve



## Release type codes of accessories

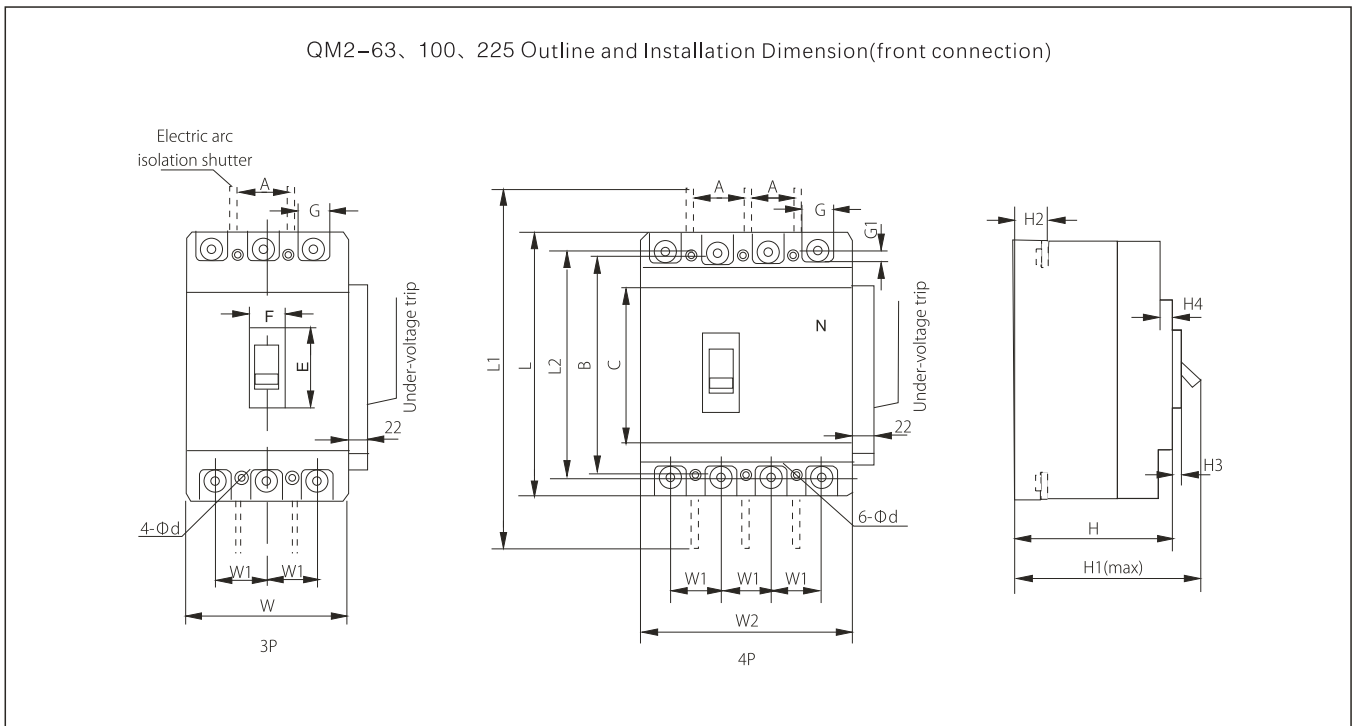
Codes of accessories			Installation types			
Name of accessories	Electromag-netism trip	Double trip	QM2-63L.M QM2-100L.M.H QM2-225L.M.H	QM2-400L.M.H	QM2-630L.M.H	QM2-800L.M.H
			3poles . 4poles	3poles.4poles	3poles	3poles
No- Accessories	200	300				
Warning contact	208	308				
Shunt trip	210	310				
Auxiliary contact	220	320				
Under-voltage shunt trip	230	330				
Auxiliary contact of trip	240	340				
Shunt trip under-voltage trip	250	350				
2-group Auxiliary contact	260	360				
Auxiliary contact Under-voltage trip	270	370				
Shunt trip Warning contact	218	318				
Auxiliary contact Warning contact	228	328				
Under-voltage trip Warning contact	238	338				
Shunt trip Auxiliary contact Warning contact	248	348				
2-group Auxiliary contact Warning contact	268	368				
Auxiliary contact Under-voltage trip Warning contact	278	378				

Note: ○ Auxiliary contact      ■ Shunt trip  
● Warning contact      ▲ Under-voltage trip



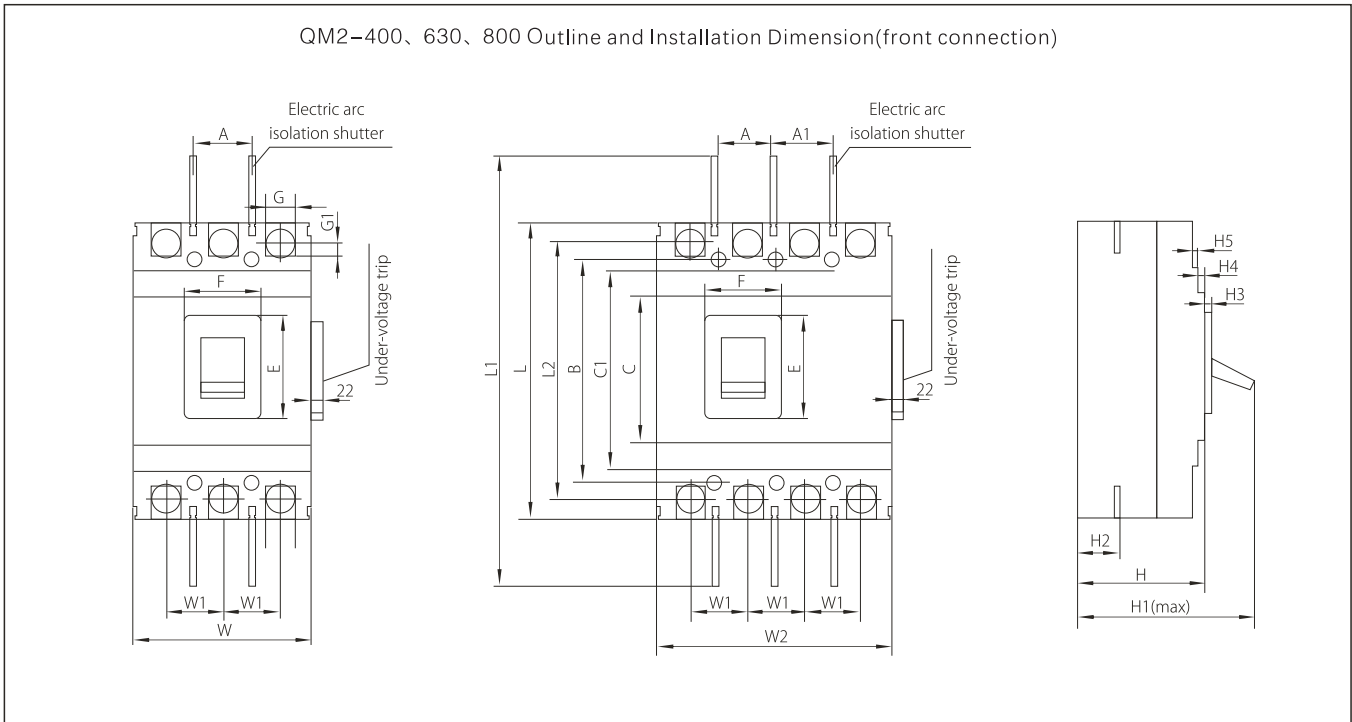


## Outline and installation dimensions



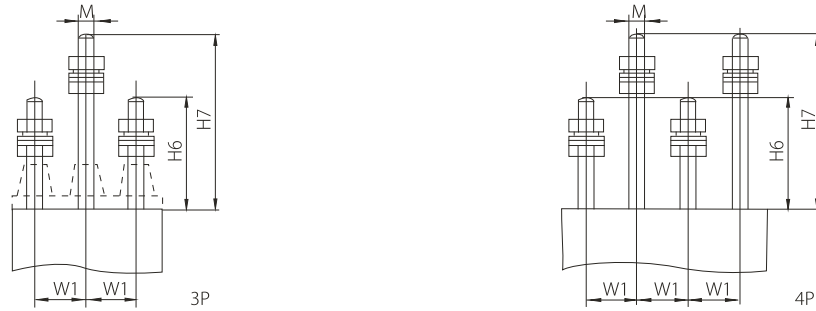
		Model					
		QM2-63L	QM2-63M	QM2-100L	QM2-100M QM2-100H	QM2-225L	QM2-225M QM2-225H
Dimensions	C	85	85	84	84	103	103
	E	48	48	50.5	50.5	51	51
	F	22	22	22	22	23	23
	G	14	14	17	17	22	22
	G1	6.5	6.5	7.5	7.5	11.5	11.5
	H	73	81	68	86	86.5	103
	H1	90	98.5	86	103	110	127
	H2	20	27	24	24	24	24
	H3	4	4	4	4	4	4
	H4	6	6	7	7	5	5
	L	135	135	155	155	165	165
	L1	170	173	255	255	360	360
	L2	117	117	136	136	144	144
	W	76	76	90	90	105	105
	W1	25	25	30	30	35	35
W2	--	102.5	--	120	--	140	
W3	--	--	--	64.5	--	74.5	
Installation Dimensions	A	25	25	30	30	35	35
	B	117	117	130	130	126	126
	Φd	3.5	3.5	4.5X6	4.5X6	5	5

QM2-400、630、800 Outline and Installation Dimension(front connection)

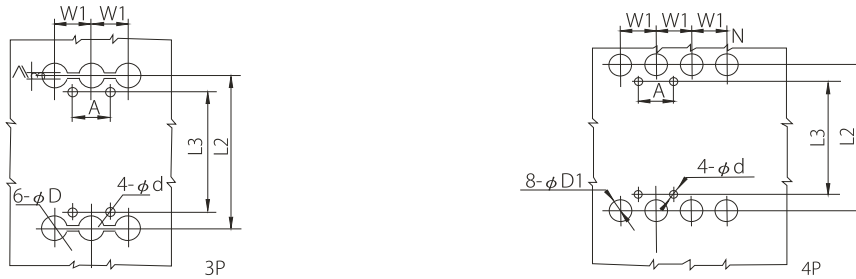


		Model				
		QM2-400L	QM2-400M QM2-400H	QM2-630L	QM2-630M	QM2-630H QM2-800M/H
Dimensions	C	102	129	134	134	154
	C1	179	175	184	184	204
	E	90	89	89	89	106
	F	62	65	65	65	66
	G	28	30.5	40	44	44
	G1	13	10.5	13.5	13.5	12.5
	H	104	107	111	111	107
	H1	155	150	160	160	148
	H2	38	39	44	44	33
	H3	6	6	6	6	4.5
	H4	6	4.5	3.5	3.5	4.5
	H5	2.5	4.5	4.5	4.5	8
	L	257	257	270	270	280
	L1	457	457	470	470	470
	L2	225	225	234	234	243
	W	140	150	182	182	210
	W1	44	44	58	58	70
W2	198	--	240	--	--	
Installation Dimensions	A	44	44	58	58	70
	A1	50	--	58	--	--
	B	194	194	200	200	243
	Φd	7	7	7	7	7

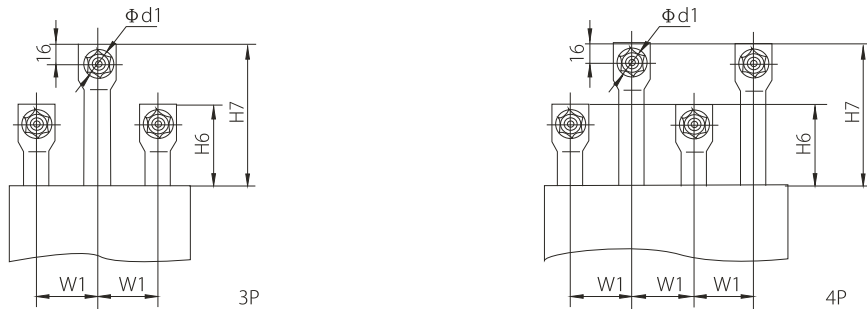
QM2-63、100、225 Outline and Installation Dimension(Back connection)



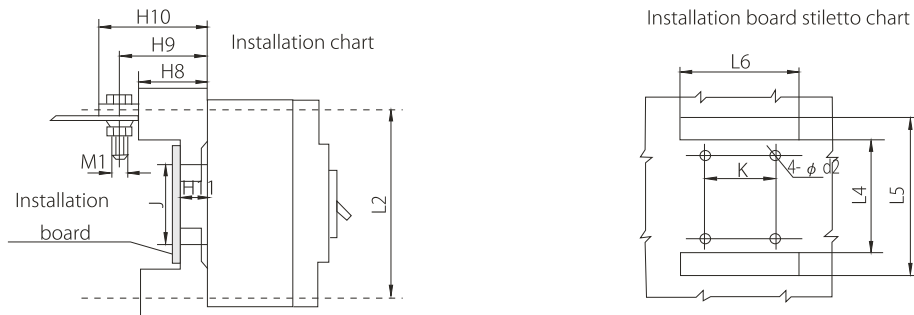
Back connection stiletto chart



QM2-400、630、800 Outline and Installation Dimension(Back connection)



Insert style



# Moulded Case Circuit Breaker Series QM2

Quality & Service creates value



Type	QM2-63L QM2-63M	QM2-100L QM2-100M QM2-100H	QM2-225L QM2-225M QM2-225H	QM2-400L	QM2-400M QM2-400H	QM2-630L QM2-630M	QM2-630H QM2-800M QM2-800H	
Dimensions of back connection & insert type	A	25	30	30	44	44	58	70
	Φd	3.5	4.5x6(long hole)	5.5	7	7	7	7
	Φd1	--	--	--	φ 12.5	φ 12.5	φ 16.5	φ 16.5
	Φd2	6	8	8	9	9	9	12
	ΦD	8	24	26	31	33	37	37
	ΦD1	8	16	20	33	37	37	37
	H6	44	68	66	60	65	65	48
	H7	66	108	110	120	120	125	125
	H8	28	51	51	61	60	60	87
	H9	38	68	72	--	83.5	93	--
	H10	44	79	91	99	106.5	112	106
	H11	8.5	17.5	17.5	22	21	21	26.5
	L2	117	132	144	225	225	234	243
	L3	117	108	126	194	194	200	243
	L4	97	95	93	165	163	165	173
	L5	138	180	190	285	285	302	305
	L6	80	95	110	145	155	185	215
	M	M6	M8N	M10	--	--	--	--
	K	50.2	60	70	60	60	100	90
	J	60.7	62	54	129	130	123	143
M1	M5	M8N	M8N	M10	M10	M12	M14	
W1	25	30	35	44	44	58	70	