

W9 GROUP

Heart for the world, electricity for the night

W9 GROUP



Products Model Selection Table

ABOUT W9

“W9” was Founded in 2024, and is headquartered in Yueqing Wenzhou, the city of electrical appliances in China. It is a modern manufacturing company which includes trading and manufacturing, researching and development design... The total factory area is 37000 square meters. The total annual sales of W9 group are 500 million RMB. The main members of W9 Group are JIUCE (MCB), WL (MCCB), and WE (ACB). We are committed to building a group enterprise, strictly controlling the quality, and providing customers with more convenient and cost-effective services. As a major export brand in 2020, W9 Group's main partners are domestic mid to high end brand strategic partners

Why choose us?

Our R&D strength: We have an independent R&D team. We have independently designed our own double break molded case circuit breakers, single break molded case circuit breakers, with frame sizes ranging from 125A to 2000A, as well as air circuit breakers and solar air circuit breakers with frame sizes ranging from 1000A to 7500A, We are also the enterprise with the most complete exclusive product series, including thermal magnetic, double adjustable, single adjustable, and electronic 6-knob, Electronic three knob adjustable, electronic LCD type, etc

We have strong manufacturing capabilities and have five major processing workshops mold manufacturing workshop.

With mold design and processing as the core, the slow wire cutting, high-precision EDM, CNC machine tools, engraving machine and other precision processing equipment have the ability to design and manufacture precision molds for stamping, DMC, injection molding, etc stamping workshop: injection molding workshop, Spot welding workshop, assembly workshop, and PCB manufacturing workshop. We have integrated four major processing techniques and multiple fully automatic inspection production lines. Furthermore, we have strictly built a dust-free workshop to significantly improve production efficiency and product quality.

Our quality inspection equipment: We have a GPL-3 high and low temperature alternating humidity and heat test chamber, with a temperature setting of -40 °C -70 °C. We can independently inspect the mechanical life, short circuit short delay, and overload long delay of products, as well as test the flame retardancy, pressure resistance, and copper plating of product components to meet customer quality factory requirements

The purpose of W9's establishment is to bring h better prices, better quality, and more competitive product to customers worldwide, and to provide quality assurance services for customers, so that they can purchase without worry.

Our R&D strength: We have over 50 engineers for minimum circuit breakers, 50 engineers for molded case circuit breakers, and 6 engineers for ACB

Main Businesses



Clean Energy



Low-voltage Apparatus



Power Transmission and Distribution



Instrumentation and Apparatus



Smart Home



Intelligent Building



Intelligent Manufacturing



Industry Automation



Smart Heating



Smart Water



Home Electrical Apparatus



Energy Efficiency Management

ABOUT W9 Honors

W9 Honors

- 2007-2016
 - "WL""WE""JIUCE" factory established

- 2020
 - "WCED"England Brand registered

- 2020
 - Certification:IEC, UL, CSA, GB, CE, UKCA, CCC
Our company passed the ISO9001
quality management system certification
all products comply with RoHS and REACH

- 2024
 - "W9-Group" Brand registered,W9 members:
"WL""WE""JIUCE"

Certification

Certification:IEC, UL, CSA, GB, CE, UKCA, CCC Our company passed the ISO9001 ,quality management system certification all products comply with RoHS and REACH



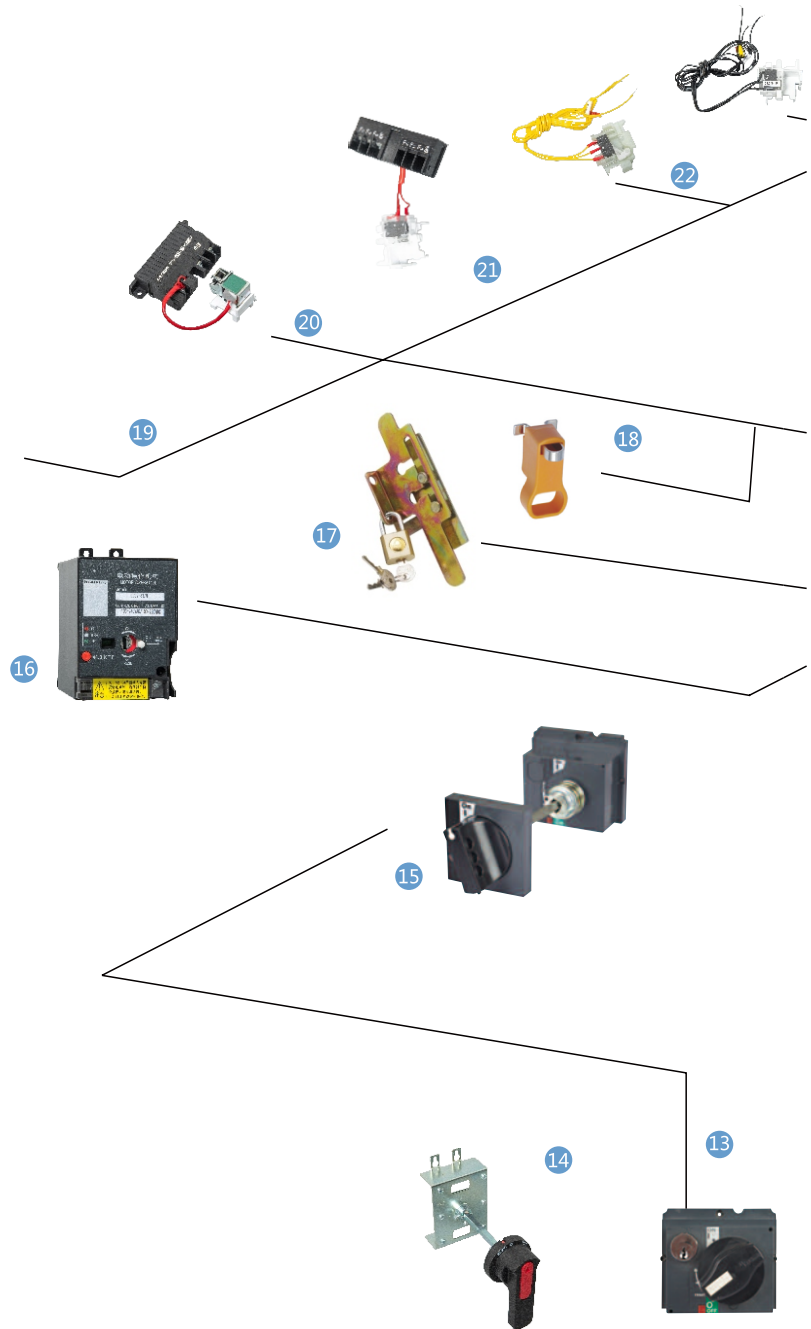
Production Workshop

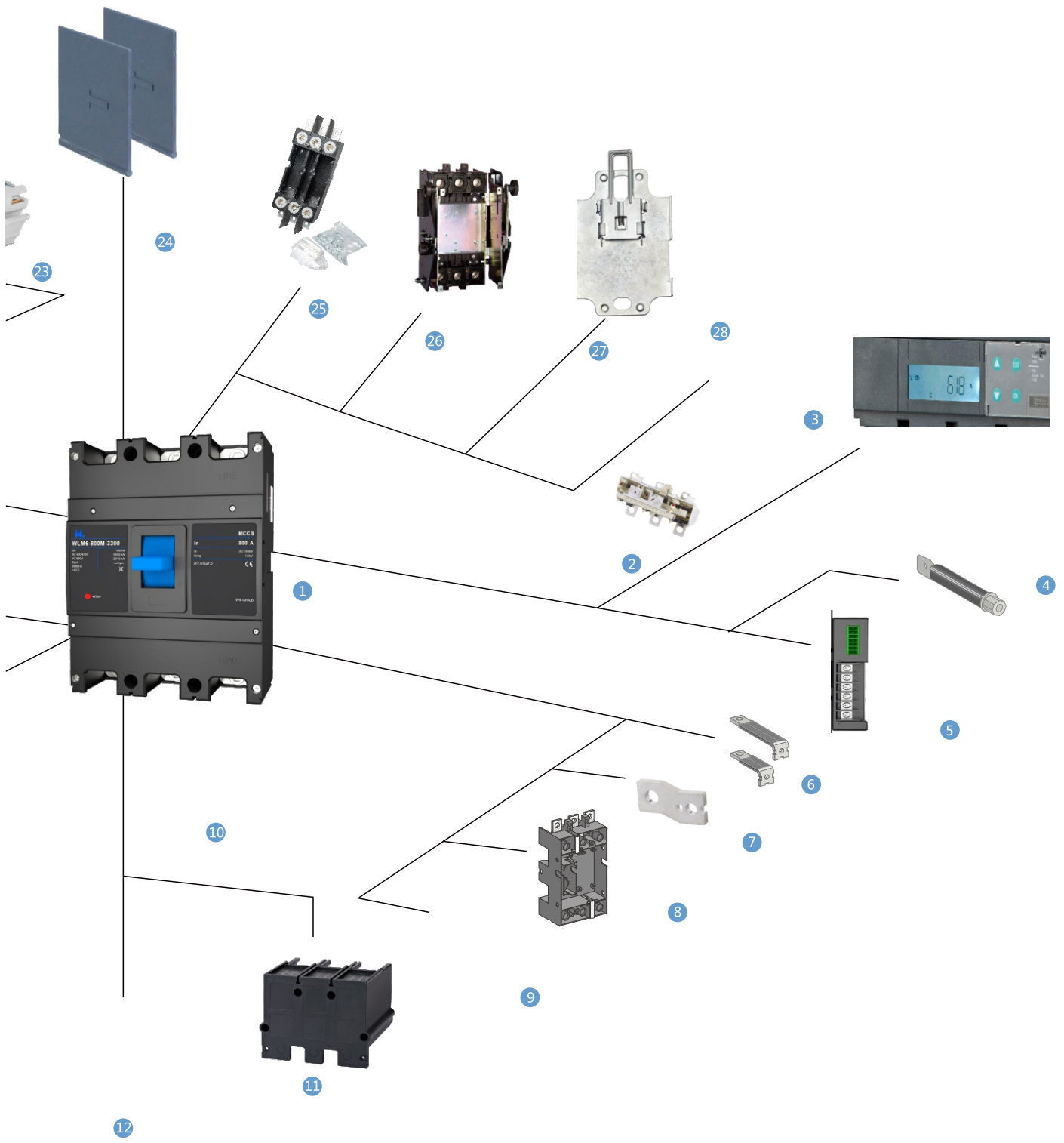
We pursue the perfection of the production process. We shall pay more attention to the key role played by people in the production process while using advanced production technology equipment and detection means. Professional and technicians participate in the whole process to ensure the excellent quality and value of products, which is the most basic connotation of Deling brand.

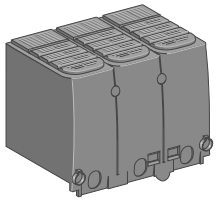


1.Moulded Case Circuit Breaker

- 1 Body
- 2 Thermo magnetic release
- 3 Liquid crystal Module
- 4 Rear connectors
- 5 Communication module
- 6 Rear connectors
- 7 Busbar
- 8 Rear connection plate
- 9 Cage clamp terminal
- 10 Residual current protection module
- 11 Long terminal cover
- 12 Short terminal cover
- 13 Rotate the handle directly
- 14 Economic extended rotary handle
- 15 extended rotating handle
- 16 Motor driven operating mechanism
- 17 Mechanical interlock
- 18 Locking system
- 19 Alarm+Auxiliary contact
- 20 Under-voltage release
- 21 Shunt release
- 22 Alarm contact
- 23 Auxiliary contact
- 24 Interphase barrier
- 25 Plug-in base
- 26 Draw-out base
- 27 DIN rail adaptor
- 28





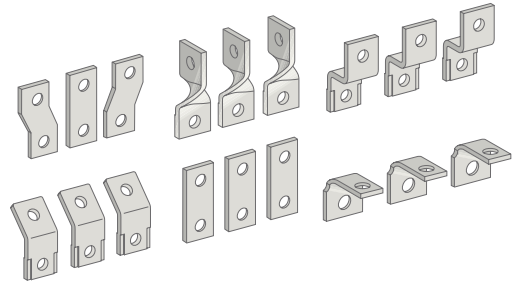


Sealable long terminal

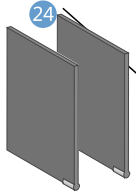
11



Rear connectors

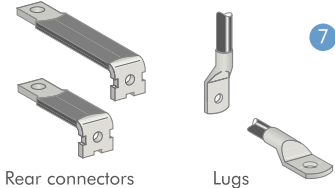


Terminal extensions



Interphase barriers

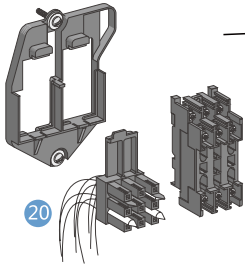
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Rear connectors

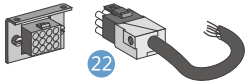
Lugs

7



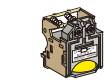
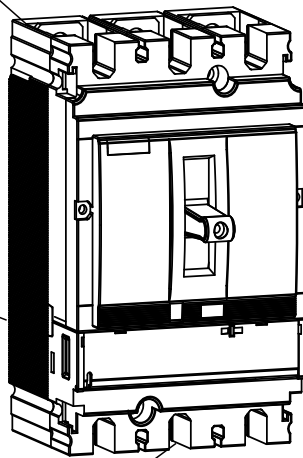
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Automatic withdrawable auxiliary connector

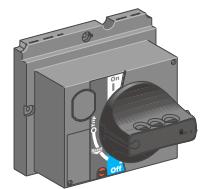


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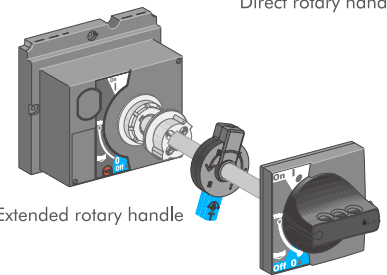
Manual auxiliary connector



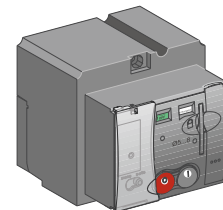
Voltage release



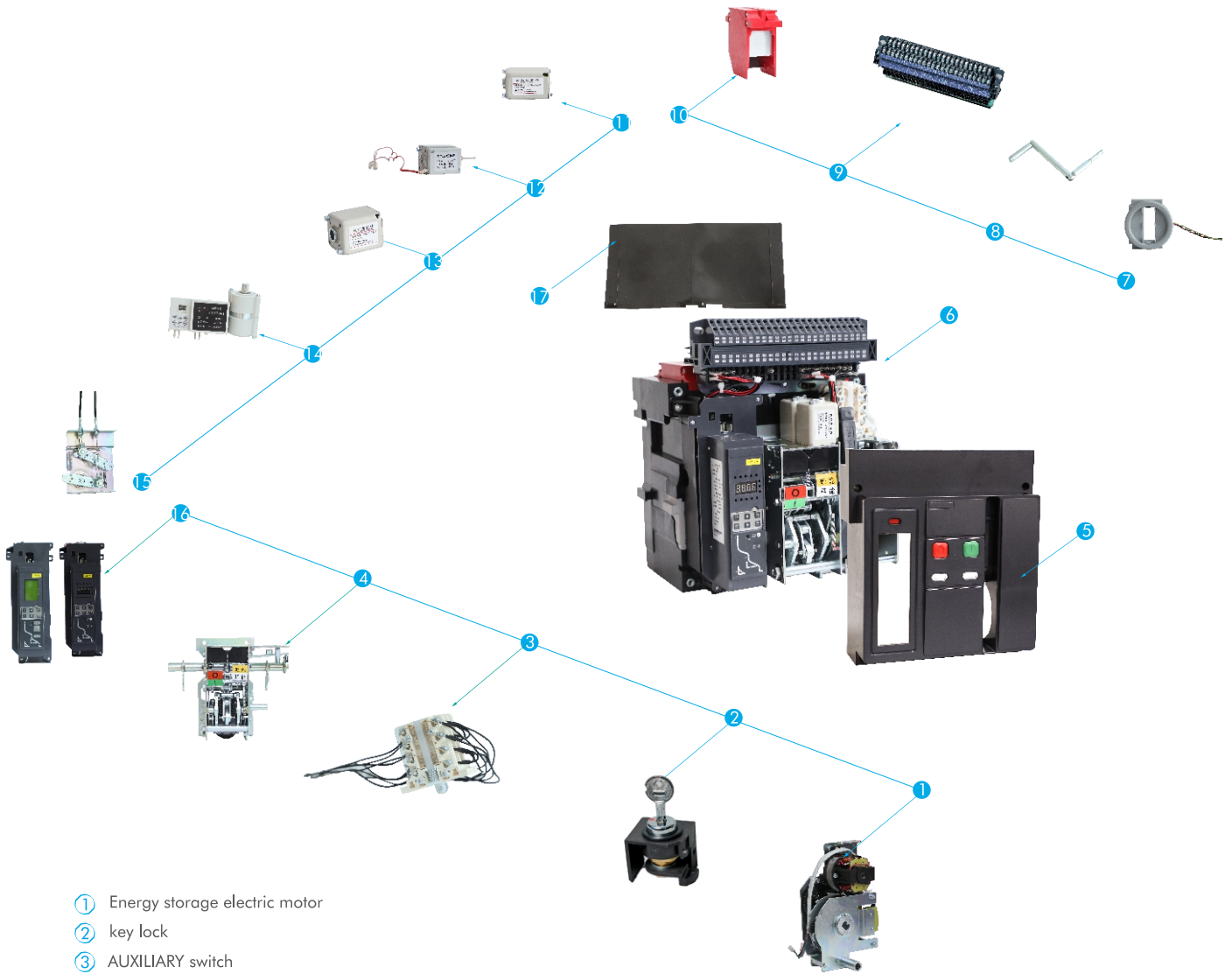
Direct rotary handle



Extended rotary handle



Motor mechanism



- ① Energy storage electric motor
- ② key lock
- ③ AUXILIARY switch
- ④ Operating mechanism
- ⑤ circuit door
- ⑥ air circuit breaker
- ⑦ external transformer
- ⑧ Manual handle
- ⑨ Secondary wiring terminal
- ⑩ arc chute
- ⑪ shunt release
- ⑫ Undervoltage release
- ⑬ Closed electromagnet
- ⑭ undervoltage Release
- ⑮ Steel cable interlocking
- ⑯ 2M/3H controller
- ⑰ Phase partition

2.Structural Features and operating principles,

WEW1-1600 withdrawable circuit breaker structure

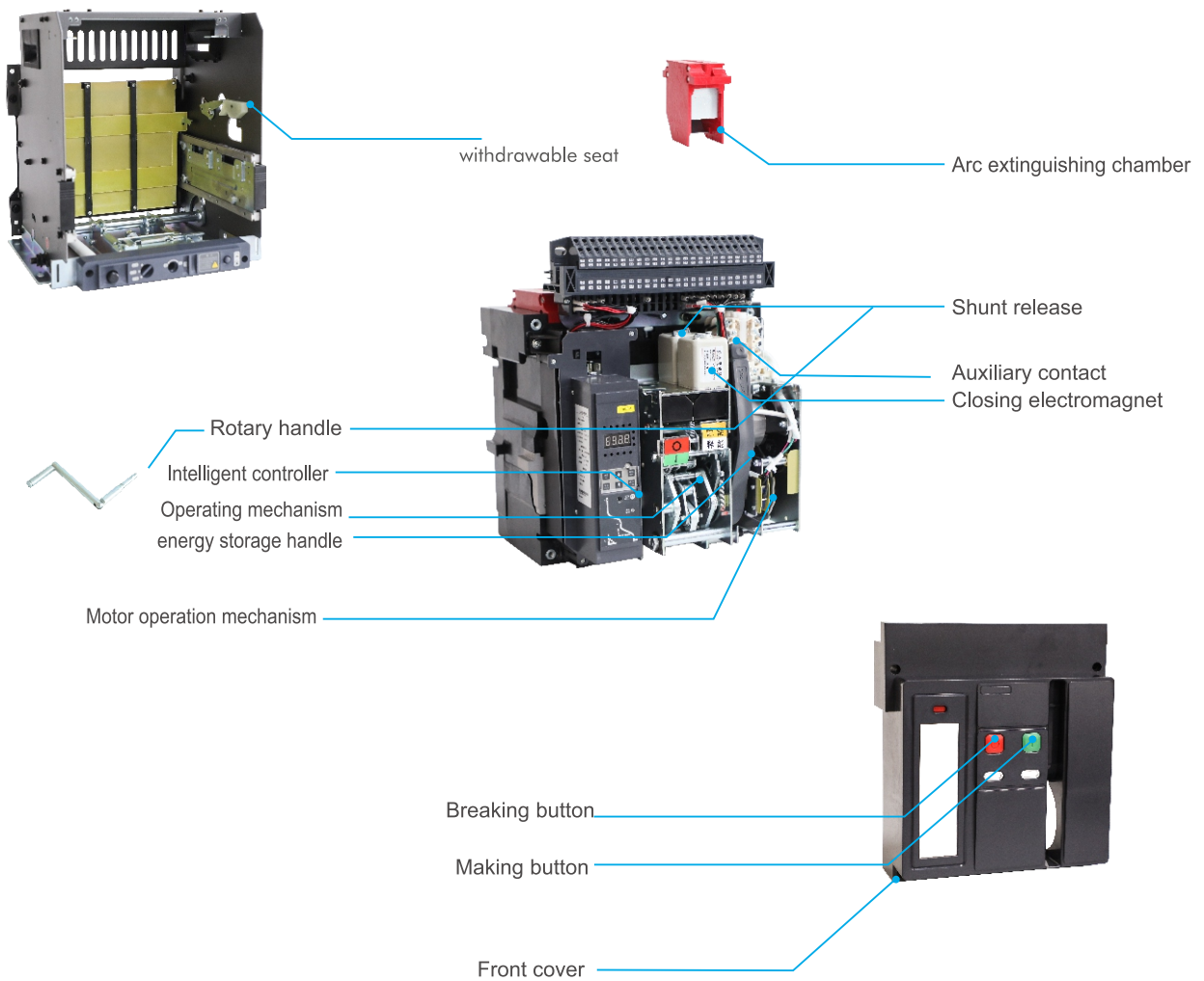
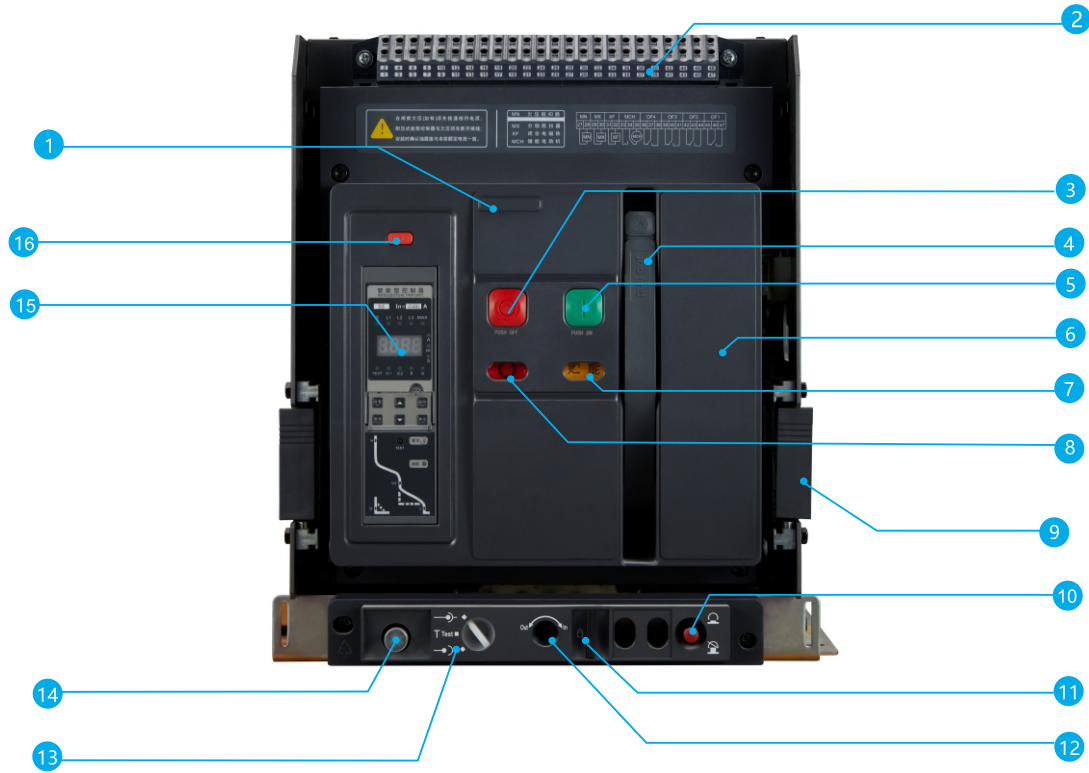


Figure 2.1 WEW1-1600 withdrawable circuit breaker structure

WEW1-2500 withdrawable circuit breaker structure



- | | |
|------------------------------------|--|
| 1 Trademark | 9 Draw out plate |
| 2 Secondary terminal | 10 Three position locking device |
| 3 Breaking button | 11 Drawer padlock |
| 4 Energy storage handle | 12 Racking-handle entry |
| 5 Making button | 13 Position indicator |
| 6 Name plate | 14 Rotate handle storage hole |
| 7 Energy storage/release indicator | 15 Intelligent controller |
| 8 Opening/closing indication | 16 Fault-breaking indicator reset button |

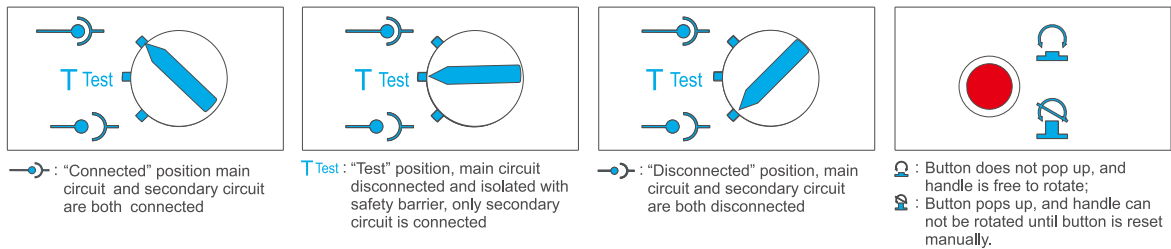
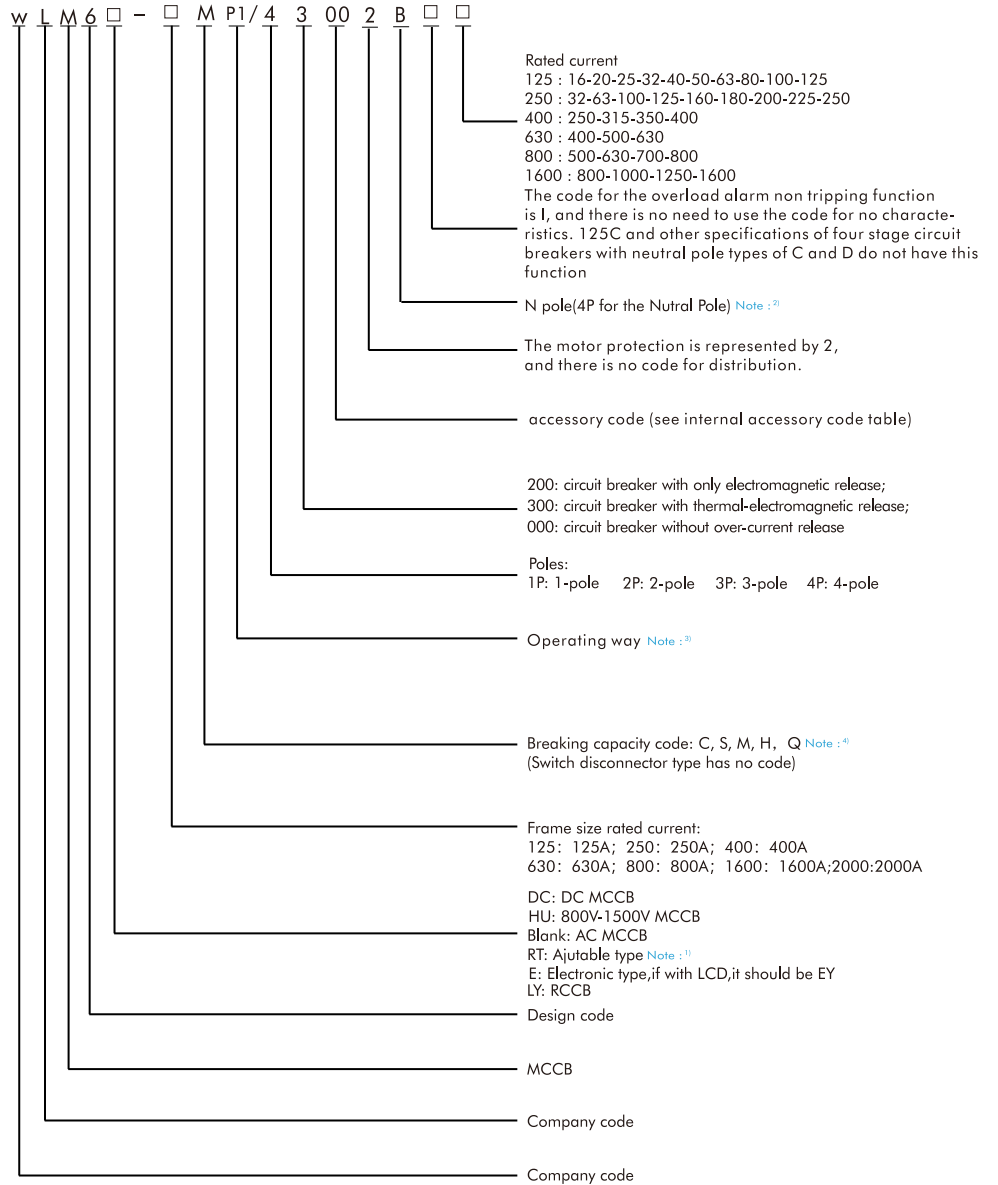


Figure 2.3 WEW1 withdrawable circuit breaker positions

3. Type designation

3.1 WLM6 Moulded Case Circuit Breaker and Switch Disconnecter



Note

Note :¹⁾

RT-A:only adjust for loading(0.7-1In)
RT-P: only adjust for instantaneous (7-10In)

Note :²⁾

In the four-pole products:

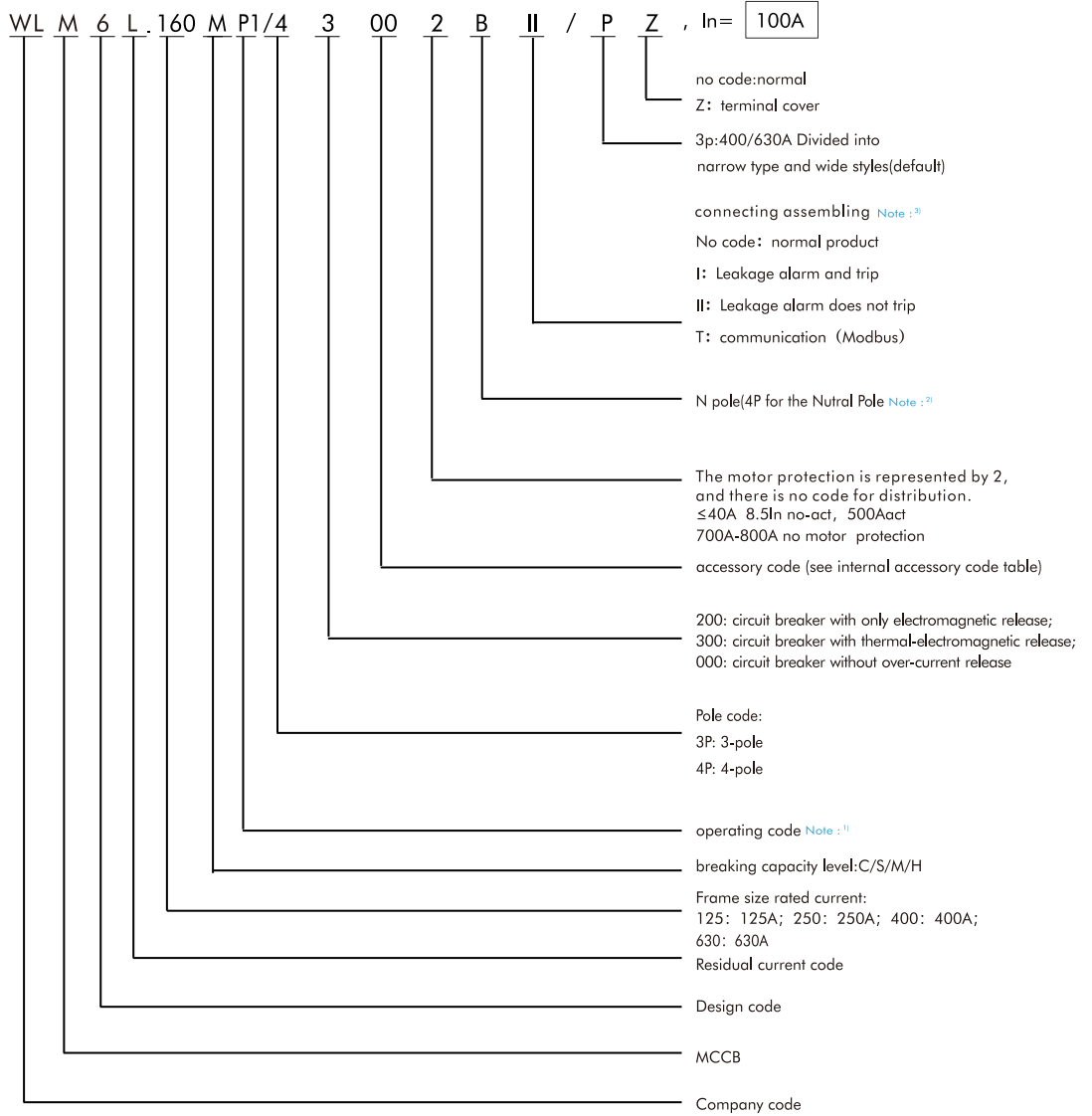
- Type A: The N-pole is not equipped with over-current release, and the N-pole is always connected, not closed or opened with other three poles.
- Type B: N-pole is not equipped with over-current release, and N-pole is closed and opened together with other three poles (N-pole is closed first and then opened).
- Type C: N-pole is equipped with over-current release, and N-pole is closed and opened together with other three poles (N-pole is closed first and then opened).
- Type D: N-pole is equipped with over-current release, and the N-pole is always connected, not closed and opened with other three poles.

Note :³⁾

No code: direct operation
 P1: DC3 electric operation(General market version)
 P2: DC6 series electric operation(self-manufacturing)
 ZY1: Rotating handle (manual center type - circular handle) - (defaulted)
 ZF1: Rotating handle (manual center type - square handle)
 ZY2: Rotating handle (hand operated eccentric - circular handle)
 ZF2: Rotating handle (manual eccentric square handle)
 Z3: Rotating handle (hand operated integrated)
 (Only available in 125, 160, and 250)Note:one pole and two pole products only have Direct operation function.
 The voltage of electric operation is divided into:DC24V/DC110V/DC220V/AC230V/AC400V,defaulted is:AC230V

Note :⁴⁾ Q structure:double breaking type

3.2 WLM6L Residual Current Breaker



Note

Note : ¹⁾

No code: direct operation
 P1: DC3 electric operation(General market version)
 P2: DC6 series electric operation(self-manufacturing)
 ZY1: Rotating handle (manual center type - circular handle) - (defaulted)
 ZF1: Rotating handle (manual center type - square handle)
 ZY2: Rotating handle (hand operated eccentric - circular handle)
 ZF2: Rotating handle (manual eccentric square handle)
 Z3: Rotating handle (hand operated integrated)
 (Only available in 160, and 250)
 The voltage of electric operation is divided into:
 DC24/DC110V/DC220V/AC230V/AC400V,defaulted is:AC230V

Note : ²⁾

In the four-pole products:
 Type A: The N-pole is not equipped with over-current release, and the N-pole is always connected, not closed or opened with other three poles.
 Type B: N-pole is not equipped with over-current release, and N-pole is closed and opened together with other three poles (N-pole is closed first and then opened).
 Type C: N-pole is equipped with over-current release, and N-pole is closed and opened together with other three poles (N-pole is closed first and then opened).
 Type D: N-pole is equipped with over-current release, and the N-pole is always connected, not closed and opened with other three poles.

Note : ³⁾

Blank: Front panel wiring (fixed type)
 P: Connection bar (extended copper bar)
 Z1: Backboard wiring (fixed type)
 Z2Q: Plug in front wiring (seperated type)
 Z2H: rear Plug-in wiring (seperated type)
 Z3Q: Plug in front wiring (integrated type)
 Z3H: rear Plug-in wiring (integrated type)
 DF: Pull out front panel wiring
 DR: Pull out rear wiring
 tip:
 160、250 non withdrawable;

3. Type designation

3.3 WLM7 Moulded Case Circuit Breaker



W L M 7 □ - □ M P1/3 3 00 2 H TH □

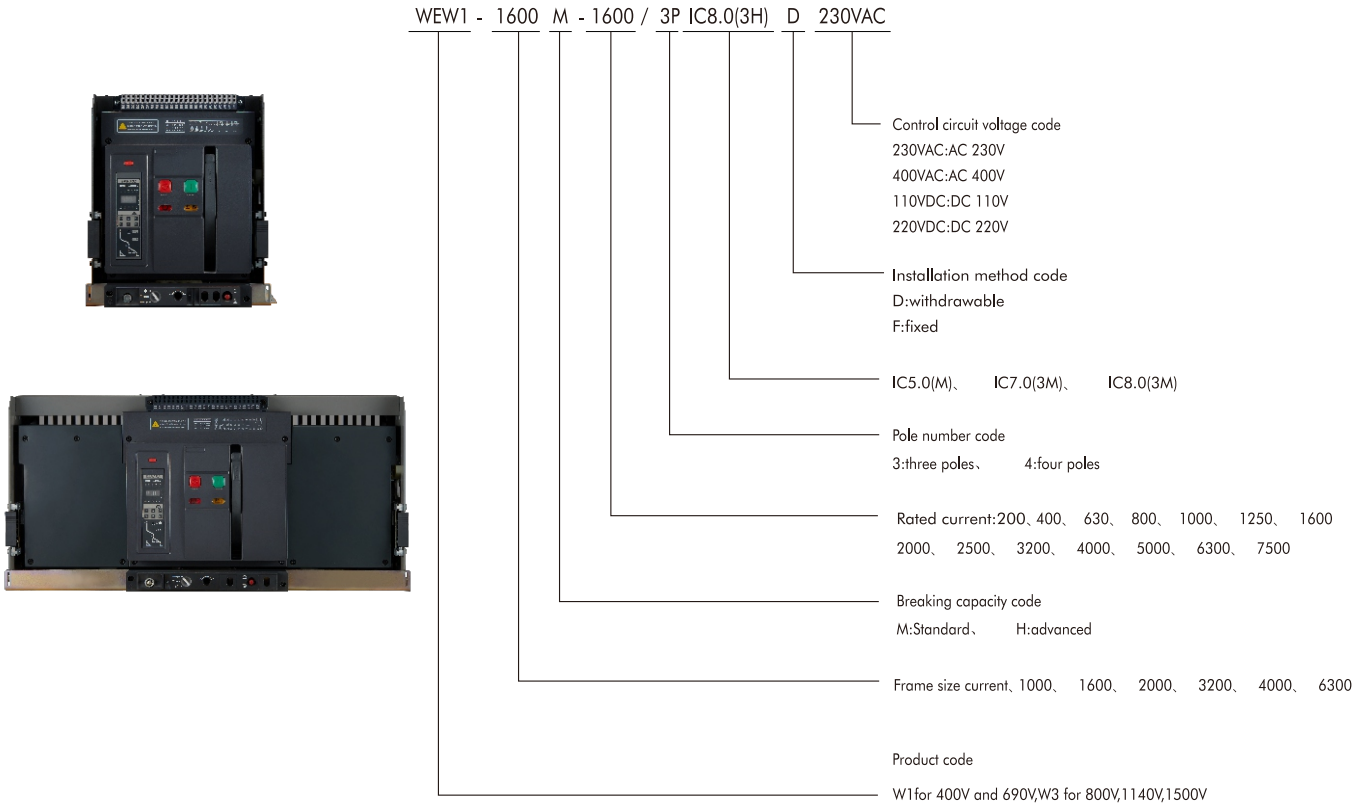
- Rated current
250 : 32-63-100-125-160-180-200-225-250
400 : 250-315-350-400
630 : 400-500-630
- TH:three anti,Waterproof, moldy proof, rust proof
- LC:lower tempeture
- Blank:Front connection
H:rear connection
P:Plug-in connection
The motor protection is represented by 2, and there is no code for distribution.
- accessory code (see internal accessory code table)
- 200: circuit breaker with only electromagnetic release;
300: circuit breaker with thermal-electromagnetic release;
000: circuit breaker without over-current release
- Poles:
2P: 2-pole 3P: 3-pole 4P: 4-pole
- Operating way [Note : 1\)](#)
- Breaking capacity code: C, S, M, H
(Switch disconnector type has no code)
- Frame size rated current:
250/400/630
- DC: DC MCCB
HU: 800V-1140V MCCB
- Design code
- MCCB
- Company code
- Company code

Note

Note : 1)

No code: direct operation
 P1: DC3 electric operation(General market version)
 P2: DC6 series electric operation(self-manufacturing)
 ZY1: Rotating handle (manual center type - circular handle) - (defaulted)
 ZF1: Rotating handle (manual center type - square handle)
 ZY2: Rotating handle (hand operated eccentric - circular handle)
 ZF2: Rotating handle (manual eccentric square handle)
 Z3: Rotating handle (hand operated integrated)
 (Only available in 125, 160, and 250)Note:one pole and two pole products only have Direct operation function.
 The voltage of electric operation is divided into:DC24V/DC110V/DC220V/AC230V/AC400V,defaulted is:AC230V

4. Type specification and Definition



Note

Note:

1. There need to mark M when you choose M type, WE1600M, when you choose H type, the type should be WE1600H
2. Manual operation: not containing any motor operation mechanism, closing electromagnet and shunt release. Motor operation: including all standard accessories for remote operation.
3. Code example: WE1600M-1600/3 IC8.03H, D230VAC: frame size 1600 with M type breaking capacity, rated current 1600A H type intelligent controller, 3 poles, Motor operation (defaulted), withdrawable type, control voltage AC 230V

5. Thermal Type Technical data

WLM6/WLMRT Moulded Case Circuit Breaker		125	160						
Rated operating current In (A),40 °C	Thermal-magnetic type	10-16-20-25-32-40-50-63-80-100-125		16-20-25-32-40-50-63-80-100-125-160					
	WLM6RT ⁴⁾ Adjustable type	—		25-32-40-50-63-80-100-125-140-160					
	WLM6RT/A Adjustable type Ir	10-16-20-25-32-40-50-63-80-100-125		25-32-40-50-63-80-100-125-140-160					
	WLM6RT/P Adjustable type Ii	10-16-20-25-32-40-50-63-80-100-125		25-32-40-50-63-80-100-125-140-160					
Electric characteristics									
Rated insulation voltage Ui (V)		1000		1000					
Rated impulse withstand voltage (kV)		8		8					
Rated operational voltage Ue(V),AC 50/60Hz		380/400/415,440,500,660/690		380/400/415,440,500,660/690					
Breaking capacity code		C	S	M	H	C	S	M	H
Number of poles	1P(Adjustable has no this type)	■	■	■	■	—	—	—	—
	2P	■	■	■	■	■	■	—	—
	3P	■	■	■	■	■	■	■	■
	4P	■	■	■	■	■	■	■	■
Rated ultimate short-circuit breaking capacity Icu (kA)	AC220/230/240V ¹⁾	8	30(1P)	36(1P)	50(1P)	—	—	—	—
	AC380/400/415V	25	30	36	50	30	35	50	65
	AC440V	—	—	—	—	—	—	—	—
	AC500V	—	—	—	—	—	—	—	—
	AC660/690V	5	6	10	15	8	6	10	15
Rated service breaking capacity Ics (kA)	AC220/230/240V ¹⁾	5	15(1P)	18(1P)	50(1P)	—	—	—	—
	AC380/400/415V	18	20	18	50	20	25	35	50
	AC440V	—	—	—	—	—	—	—	—
	AC500V	—	—	—	—	—	—	—	—
	AC660/690V	3	3	5	8	2	3	5	10
Standard		IEC/EN 60947-2							
Utilization category		A		A					
Ambient temperature		-40°C ~+70°C ²⁾							
Safety of insulation		■		■					
Arcing distance		0		0					
Mechanical life (CO recycle)	Maintenance	15000		15000					
Electrical life (CO recycle)	AC415V,In	8000		8000					
	AC690V,In	2000		1500					
Release units									
Distribution protection	TM	■		■					
Motor protection	TM	■		■					
Mounting and connection									
Fixed	Front connection	■		■					
	Rear connection	■		■					
Plug-in ³⁾	Front connection	■		■					
	Rear connection	■		■					
Draw-out ³⁾	Front connection	—		—					
	Rear connection	—		—					
DIN rail	Front connection	■		■					
Dimension									
Dimension (mm) W×H×D	Width (1P/2P/3P/4P)	25/50/75/100		—/60/90/120					
	Height	130		152					
	Depth	68		68/82					
Weight									
Weight(kg)/Fixed	1P	0.34		—					
	2P	0.65		1.1					
	3P	0.913		1.501					
	4P	1.161		1.909					

Note : ¹⁾ For 1 pole product only;

²⁾ The operating temperature of basic (dial code) electronic type is -35°C~+70 °C, and the operating temperature of standard (liquid crystal) electronic type is -5°C~+40 °C;

³⁾ For 3/4 pole product only;

⁴⁾ For adjustable type mccb ,there will be with two knob RT type,one knob RT/A to to adjust the Load(0.7-1In), RT/P type to adjust the instantaneous(7-10In)

WLM6/WLM6RT Moulded Case Circuit Breaker		250	400	630
Rated operating current I_n (A), 40 °C	Thermal-magnetic type	100-125-140-160-180-200-225-250	250-315-350-400	500-630
	WLM6RT Adjustable type	100-125-140-160-180-200-225-250	250-315-350-400	320-350-400-500-630
	WLM6RT/A Adjustable type Ir	100-125-140-160-180-200-225-250	250-315-350-400	320-350-400-500-630
	WLM6RT/P Adjustable type li	100-125-140-160-180-200-225-250	250-315-350-400	320-350-400-500-630
Electric characteristics				
Rated insulation voltage U_i (V)		1000	1000	1000
Rated impulse withstand voltage (kV)		8	8	8
Rated operational voltage U_e (V), AC 50/60Hz		380/400/415,440,500,660/690	380/400/415,440,500,660/690	380/400/415,440,500,600/690
Breaking capacity code		C S M H Q	C S M H Q	S M H Q
Number of poles	1P	— — — — —	— — — — —	— — — — —
	2P	— — — — —	— — — — —	— — — — —
	3P	■ ■ ■ ■ ■	■ ■ ■ ■ ■	— ■ ■ ■ ■
	4P	■ ■ ■ ■ ■	■ ■ ■ ■ ■	— ■ ■ ■ ■
Rated ultimate short-circuit breaking capacity I_{cu} (kA)	AC220/230/240V ¹⁾	30 50 65 70 —	— 50 65 70 —	— 80 85 —
	AC380/400/415V	15 30 50 65 100	— 30 70 100 150	— 70 100 150
	AC440V	— — — — —	— — — — —	— — — — —
	AC500V	— — — — 60	— — — — 65	— — — 65
	AC660/690V	5 8 15 20 20	— 8 20 25 20	— 10 20 20
Rated service breaking capacity I_{cs} (kA)	AC220/230/240V ¹⁾	20 25 40 50 —	— — — — —	— 30 50 —
	AC380/400/415V	10 15 35 50 100	— 15 50 70 150	— 50 70 150
	AC440V	— — — — —	— — — — —	— — — — —
	AC500V	— — — — 60	— — — — 65	— — — 65
	AC660/690V	3 4 10 15 20	— 4 10 4 20	— 10 12 20
Standard		IEC/EN 60947-2		IEC/EN 60947-2
Utilization category		A	A	A
Ambient temperature		-40°C ~ +70°C ²⁾		-40°C ~ +70°C ²⁾
Safety of insulation		■	■	■
Arcing distance		0	0	0
Mechanical life (CO recycle)	Maintenance	15000	15000	10000
Electrical life (CO recycle)	AC415V, I_n	8000	8000	5000
	AC690V, I_n	2000	1500	1500
Release units				
Distribution protection	TM	■	■	■
Motor protection	TM	■	■	■
Mounting and connection				
Fixed	Front connection	■	■	■
	Rear connection	■	■	■
Plug-in ³⁾	Front connection	■	■	■
	Rear connection	■	■	■
Draw-out ³⁾	Front connection	—	—	■
	Rear connection	—	—	■
DIN rail	Front connection	■	■	—
Dimension				
Dimension (mm) $W \times H \times D$	Width (3P/4P)	105/140	140/184	140/184
	Height	165/157(Q type)	257	257
	Depth	68/88(H&Q type)	103/111(Q type)	103/111(Q type)
Weight				
Weight(kg)/Fixed	1P	—	—	—
	2P	—	—	—
	3P	1.933	4.68	5.23/6(Q type)
	4P	2.578	6.314	6.809/7.3(Q type)

Note : ¹⁾For 1 pole product only;

²⁾The operating temperature of basic (dial code) electronic type is -35°C ~ +70°C ,and the operating temperature of standard (liquid crystal) electronic type is -5°C ~ +40°C;

³⁾For 3/4 pole product only;


WLM6/WLM6RT Moulded Case Circuit Breaker		800	1250	2000
Rated operating current In (A), 40 °C	Thermal-magnetic type	500-630-700-800	630-700-800-1000-1250	1000-1250-1600-2000
	WLM6RT Adjustable type	500-630-700-800	630-700-800-1000-1250	—
	WLM6RT/A Adjustable type Ir	500-630-700-800	630-700-800-1000-1250	—
	WLM6RT/P Adjustable type li	500-630-700-800	630-700-800-1000-1250	—
Electric characteristics				
Rated insulation voltage Ui (V)		1000	1000	1000
Rated impulse withstand voltage (kV)		8	8	8
Rated operational voltage Ue(V), AC 50/60Hz		380/400/415,440,500,660/690	380/400/415,440,500,660/690	380/400/415,440,500,660/690
Breaking capacity code		S M H	S M H	S M H
Number of poles	1P	— — —	— — —	— — —
	2P	— — —	— — —	— — —
	3P	— ■ ■	■ ■ ■	— ■ ■
	4P	— ■ ■	■ ■ ■	— ■ ■
Rated ultimate short-circuit breaking capacity Icu (kA)	AC220/230/240V ¹⁾	— 80 85	65 80 85	— — —
	AC380/400/415V	— 70 100	50 70 100	— 70 100
	AC440V	— — —	— — —	— — —
	AC500V	— — —	— — —	— — —
	AC660/690V	— 25 35	20 25 35	— 20 20
Rated service breaking capacity Ics (kA)	AC220/230/240V ¹⁾	— 65 70	40 65 70	— — —
	AC380/400/415V	— 50 70	35 50 70	— 50 70
	AC440V	— — —	— — —	— — —
	AC500V	— — —	— — —	— — —
	AC660/690V	— 12 15	10 15 20	— 20 20
Standard				
Utilization category		A	A	A
Ambient temperature				
Safety of insulation		■	■	■
Arcing distance		0	0	0
Mechanical life (CO recycle)	Maintenance	8000	8000	8000
	Electrical life (CO recycle)			
Electrical life (CO recycle)	AC415V,In	1000	1000	1000
	AC690V,In	800	800	800
Release units				
Distribution protection	TM	■	■	■
Motor protection	TM	■	■	■
Mounting and connection				
Fixed	Front connection	■	—	■
	Rear connection	■	■	—
Plug-in ³⁾	Front connection	■	—	—
	Rear connection	■	—	—
Draw-out ³⁾	Front connection	■	■	—
	Rear connection	■	■	—
DIN rail	Front connection	—	—	—
Dimension				
Dimension (mm) W×H×D	Width (3P/4P)	210/280	210/280	210/280
	Height	275.5	275.5	340
	Depth	103	103	141
Weight				
Weight(kg)/Fixed	1P	—	—	—
	2P	—	—	—
	3P	8.437	8.9	16.46/16.72/18.42
	4P	11.245	11.931	21.4/22.78/24.1



6. Electronic Type Technical data

WLM6E/WLM6EY Moulded Case Circuit Breaker		160	250	
Rated operating current I _n (A), 40 °C	6 adjustable knobs	12-16-20-25-32-40-50-63-80-100-125-160	100-125-160-180-200-225-250	
	3 adjustable knobs	12-16-20-25-32-40-50-63-80-100-125-160	100-125-160-180-200-225-250	
	¹⁾ LCD Type	—	100-125-160-180-200-225-250	
Electric characteristics				
Rated insulation voltage U _i (V)		1000	1000	
Rated impulse withstand voltage (kV)		8	8	
Rated operational voltage U _e (V), AC 50/60Hz		380/400/415,440,500,660/690	380/400/415,440,500,660/690	
Breaking capacity code		C S M H	C S M H Q	
Number of poles	1P	— — — —	— — — — —	
	2P	— — — —	— — — — —	
	3P	■ ■ ■ ■	■ ■ ■ ■ ■	
	4P	■ ■ ■ ■	■ ■ ■ ■ ■	
Rated ultimate short-circuit breaking capacity I _{cu} (kA)	AC220/230/240V ¹⁾	— — — —	— — — — —	
	AC380/400/415V	— 25 50 65	— 25 50 65 100	
	AC440V	— — — —	— — — — —	
	AC500V	— — — —	— — — — 60	
	AC660/690V	— 8 8 8	6 8 8 8 20	
	AC220/230/240V ¹⁾	— — — —	— — — — —	
Rated service breaking capacity I _{cs} (kA)	AC380/400/415V	— 18 35 65	— 18 35 65 100	
	AC440V	— — — —	— — — — —	
	AC500V	— — — —	— — — — 60	
	AC660/690V	— 4 8 8	— 4 8 8 20	
Rated short-time withstand current I _{cw} (kA,1s)		—	10	
Standard		IEC/EN 60947-2		
Utilization category		A	B	
Ambient temperature		-40°C ~ +70°C ²⁾		
Safety of insulation		■	■	
Arcing distance		0	0	
Mechanical life (CO recycle)	Maintenance	15000	15000	
	Electrical life (CO recycle)			
Electrical life (CO recycle)	AC415V, I _n	8000	8000	
	AC690V, I _n	2000	1500	
Release units				
Distribution protection	E	■	■	
Motor protection	E	■	■	
Mounting and connection				
Fixed	Front connection	■	■	
	Rear connection	■	■	
Plug-in ³⁾	Front connection	■	■	
	Rear connection	■	■	
Draw-out ³⁾	Front connection	—	—	
	Rear connection	—	—	
DIN rail	Front connection	■	■	
Dimension				
Dimension (mm) W×H×D	Width (3P/4P)	90/120	105/140	
	Height	152	165/157(Q type)	
	Depth	68/82	68/88	
Weight				
Weight(kg)/Adjustable	1P	—	—	
	2P	—	—	
	3P	1.553	2.118	
	4P	2.059	2.726	


Note : ¹⁾ For LCD type the modbus is inside of the products

WLM6E/WLM6EY Moulded Case Circuit Breaker		400	630					
Rated operating current I_n (A), 40 °C	6 adjustable knobs	200-225-250-280-300-320-350-375-400	400-440-460-480-500-530-560-600-630					
	3 adjustable knobs	200-225-250-280-300-320-350-375-400	400-440-460-480-500-530-560-600-630					
	LCD Type	200-225-250-280-300-320-350-375-400	400-440-460-480-500-530-560-600-630					
Electric characteristics								
Rated insulation voltage U_i (V)		1000	1000					
Rated impulse withstand voltage (kV)		8	8					
Rated operational voltage U_e (V), AC 50/60Hz		380/400/415,440,500,660/690	380/400/415,440,500,660/690					
Breaking capacity code		C S M H Q	C	S	M	H	Q	
Number of poles	1P	— — — — —	—	—	—	—	—	
	2P	— — — — —	—	—	—	—	—	
	3P	— — ■ ■ ■	—	—	■	■	■	
	4P	— — ■ ■ ■	—	—	■	■	■	
Rated ultimate short-circuit breaking capacity I_{cu} (kA)	AC220/230/240V ¹⁾	— — — — —	—	—	—	—	—	
	AC380/400/415V	— — 70 100 150	—	—	70	100	150	
	AC440V	— — — — —	—	—	—	—	—	
	AC500V	— — — — 65	—	—	—	—	65	
	AC660/690V	— — 8 8 20	—	—	8	8	20	
	AC220/230/240V ¹⁾	— — — — —	—	—	—	—	—	
Rated service breaking capacity I_{cs} (kA)	AC380/400/415V	— — 50 70 150	—	—	50	70	150	
	AC440V	— — — — —	—	—	—	—	—	
	AC500V	— — — — 65	—	—	—	—	65	
	AC660/690V	— — 8 8 20	—	—	8	8	20	
Rated short-time withstand current I_{cw} (kA,1s)		10	10					
Standard		IEC/EN 60947-2						
Utilization category		B	B					
Ambient temperature		-40°C ~ +70°C ²⁾						
Safety of insulation		■						
Arcing distance		0						
Mechanical life (CO recycle)	Maintenance	15000						
	Electrical life (CO recycle)	8000						
Electrical life (CO recycle)	AC415V, I_n	8000						
	AC690V, I_n	2000						
Release units								
Distribution protection	E	■						
Motor protection	E	■						
Mounting and connection								
Fixed	Front connection	■						
	Rear connection	■						
Plug-in ³⁾	Front connection	■						
	Rear connection	■						
Draw-out ³⁾	Front connection	—						
	Rear connection	—						
DIN rail	Front connection	■						
Dimension								
Dimension (mm) W×H×D		Width (3P/4P)	140/184					
		Height	257					
		Depth	103					103/111(Q type)
Weight								
Weight(kg)/Adjustable	1P	—						
	2P	—						
	3P	4.922						5.391
	4P	6.543						7.266

WLM6E/WLM6EY Moulded Case Circuit Breaker		800	1250	2000
Rated operating current In (A), 40 °C	6 adjustable knobs	500-550-600-630-660-700-740-780-800	850-900-950-1000-1050-1100 1150-1200-1250	500-630-700-800-1000-1250-1500-1600-2000
	3 adjustable knobs	12-16-20-25-32-40-50-63-80-100-125-160	850-900-950-1000-1050-1100 1150-1200-1250	500-630-700-800-1000-1250-1500-1600-2000
	LCD Type	12-16-20-25-32-40-50-63-80-100-125-160	850-900-950-1000-1050-1100 1150-1200-1250	—
Electric characteristics				
Rated insulation voltage Ui (V)		1000	1000	1000
Rated impulse withstand voltage (kV)		8	8	8
Rated operational voltage Ue(V), AC 50/60Hz		380/400/415,440,500,660/690	380/400/415,440,500,660/690	380/400/415,440, 500,660/690
Breaking capacity code		C S M H	C S M H	S M H
Number of poles	1P	— — — —	— — — —	— — — —
	2P	— — — —	— — — —	— — — —
	3P	— — ■ ■	— — ■ ■	— ■ ■
	4P	— — ■ ■	— — ■ ■	— ■ ■
Rated ultimate short-circuit breaking capacity Icu (kA)	AC220/230/240V ¹⁾	— — — —	— — — —	— — — —
	AC380/400/415V	— — 70 100	— 25 70 100	— 70 100
	AC440V	— — — —	— — — —	— 20 20
	AC500V	— — — —	— — — —	— — — —
	AC660/690V	— — 20 20	— — 20 20	— 20 20
	AC220/230/240V ¹⁾	— — — —	— — — —	— — — —
Rated service breaking capacity Ics (kA)	AC380/400/415V	— — 50 70	— 18 50 70	— 50 70
	AC440V	— — — —	— — — —	— — — —
	AC500V	— — — —	— — — —	— — — —
	AC660/690V	— — 10 10	— — 10 10	— 10 10
Rated short-time withstand current Icw (kA,1s)		—	10	—
Standard		IEC/EN 60947-2		
Utilization category		B	B	B
Ambient temperature		-40°C ~ +70°C ²⁾		
Safety of insulation		■	■	■
Arcing distance		0	0	0
Mechanical life (CO recycle)	Maintenance	2500	2500	2500
Electrical life (CO recycle)	AC415V,In	500	500	500
	AC690V,In	400	400	400
Release units				
Distribution protection	E	■	■	■
Motor protection	E	■	■	■
Mounting and connection				
Fixed	Front connection	■	■	■
	Rear connection	■	■	—
Plug-in ³⁾	Front connection	■	■	—
	Rear connection	■	■	—
Draw-out ³⁾	Front connection	■	■	■
	Rear connection	■	■	■
DIN rail	Front connection	■	■	—
Dimension				
Dimension (mm) W×H×D	Width (3P/4P)	210/280	210/280	210/280
	Height	275.5	275.5	340
	Depth	103	103	141
Weight				
Weight(kg)/Adjustable	1P	—	—	—
	2P	—	—	—
	3P	9.253	9.896	16.8/17.1/18.82
	4P	11.07	13.187	21.86/23.24/24.54



7. RCCB Type Technical data

WLM6LY/WLM6ELY Residual Current protection module		125	160	250	400
Rated current (A) of circuit breaker 40 °C	Fix type	16-20-25-30-32-40-50-60-63-75-80-90-100-125	16-20-25-30-32-40-50-60-63-75-80-90-100-125-140-150-160	100-125-140-150-160-175-180-200-225-250	250-315-350-400
	LCD type	—	16-20-25-30-32-40-50-60-63-75-80-90-100-125-140-150-160	100-125-140-150-160-175-180-200-225-250	250-315-350-400
Rated insulation voltage Ui (V)		1000	1000	1000	1000
Rated impulse withstand voltage (kV)		8	8	8	8
Rated operational voltage Ue(V),AC 50/60Hz		AC230V(2P) /AC400(3P, 3P+N, 4P)	AC230V(2P) /AC400(3P, 3P+N, 4P)	AC400V	AC400V
Breaking capacity code		C S M H	C S M H	C S M H	C S M H
Number of poles	2P	■ ■ ■ ■	■ ■ ■ ■	— — — —	— — — —
	3P	■ ■ ■ ■	■ ■ ■ ■	— — ■ ■	— — ■ ■
	4P	■ ■ ■ ■	■ ■ ■ ■	— — ■ ■	— — ■ ■
Rated ultimate short-circuit breaking capacity Icu (kA)	AC380/400/415V	5 8 25 35	15 20 25 35	15 25 35 50	- - 50 65
Rated service breaking capacity Ics (kA)	AC380/400/415V	3 5 18 35	10 15 25 35	10 18 25 35	- - 35 42
Rated residual making and breaking capacity I Δ m(kA)		12.5 12.5 12.5 12.5	- - 12.5 12.5	- - 12.5 12.5	- - - 16.25
Limit non-actuating time Δt (ms) ¹⁾		0.06s/0.2s/0.5s/1s	0.06s/0.2s/0.5s/1s	0.06s/0.2s/0.5s/1s	0.06s/0.2s/0.5s/1s
Leakage alarm non-tripping function		□	□	□	□
overcurrent tripping type		Thermal type	Thermal type	Thermal type	Thermal type
Leakage tripping type		Electronic Type	Electronic Type	Electronic Type	Electronic Type
Residual current type		AC	AC	AC	AC
Standard		IEC/EN 60947-2			
Utilization category		A			
Ambient temperature		-40°C ~ +70°C ²⁾			
Safety of insulation		■			
Arcing distance		0			
Mechanical life (CO recycle)	Maintenance	15000	15000	15000	15000
Electrical life (CO recycle)	AC415V,In	8000	8000	8000	8000
Release units	AC690V,In	2000	2000	2000	2000
Mounting and connection					
Fixed	Front connection	■	■	■	■
	Rear connection	■	■	■	■
	Front connection	■	■	■	■
Plug-in ³⁾	Rear connection	■	■	■	■
	Front connection	—	—	—	■
Draw-out ³⁾	Rear connection	—	—	—	■
	Front connection	■	■	■	■
Dimension					
Dimension (mm) W×H×D 	Width (2P/3P/4P)	50/75/100	60/90/120	—/105/140	—/140/184
	Height	130	155	165	257
	Depth	68	68	68	103
Weight					
Weight(kg)/Fixed	2P		—	—	—
	3P	0.913	1.45	1.532	4.758
	4P	1.161	1.592	2.024	6.314

Note :
²⁾ The operating temperature of basic (dial code) electronic type is -35°C ~ +70°C ,and the operating temperature of standard (liquid crystal) electronic type is -5°C ~ +40°C ;

WLM6LY/WLM6ELY Residual Current protection module		630	800	1250
Rated current (A) of circuit breaker 40°C	Fix type	400-500-630	500-630-700-800	1000-1250
	LCD type	400-500-630	500-630-700-800	1000-1250
Rated insulation voltage U_i (V)		1000	1000	1000
Rated impulse withstand voltage (kV)		8	8	8
Rated operational voltage U_e (V),AC 50/60Hz		AC400(3P、3P+N、4P)	AC400(3P、3P+N、4P)	AC400V
Breaking capacity code		M H	M H	M H
Number of poles	2P	- -	- -	- -
	3P	■ ■	■ ■	■ ■
	4P	■ ■	■ ■	■ ■
Rated ultimate short-circuit breaking capacity I_{cu} (kA)	AC380/400/415V	50 65	50 65	50 65
Rated service breaking capacity I_{cs} (kA)	AC380/400/415V	35 50	35 50	35 50
Rated residual making and breaking capacity $I_{\Delta m}$ (kA)		16.25 16.25	16.25 16.25	16.25 16.25
Limit non-actuating time Δt (ms) ¹⁾		0.06s/0.2s/0.5s/1s	0.06s/0.2s/0.5s/1s	0.06s/0.2s/0.5s/1s
Leakage alarm non-tripping function		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
overcurrent tripping type		Thermal type	Thermal type	Thermal type
Leakage tripping type		Electronic Type	Electronic Type	Electronic Type
Residual current type		AC	AC	AC
Standard Utilization category		IEC/EN 60947-2 A		
Ambient temperature		-40°C ~+70°C ²⁾		
Safety of insulation		■		
Arcing distance		0		
Mechanical life (CO recycle)	Maintenance	15000	15000	15000
	Electrical life	8000	8000	8000
(CO recycle) Release units	AC690V,In	2000	2000	2000
Mounting and connection				
Fixed	Front connection	■	■	■
	Rear connection	■	■	■
	Front connection	■	■	■
Plug-in ³⁾ Draw-out ³⁾	Rear connection	■	■	■
	Front connection	—	—	—
DIN rail	Rear connection	—	—	—
	Front connection	■	■	■
Dimension				
Dimension (mm) W×H×D	Width (3P/4P)	140/184	210/280	210/280
	Height	257	275.5	275.5
	Depth	103	103	103
Weight				
Weight(kg)/Fixed	2P	—	—	—
	3P	5.2	8.437	9.8
	4P	6.672	11.245	13

Note :

²⁾ The operating temperature of basic (dial code) electronic type is -35°C ~+70°C ,and the operating temperature of standard (liquid crystal) electronic type is -5°C ~+40°C ;

9. DC Type Technical data

WLM7DC Moulded Case Circuit Breaker		250	315	
Rated operating current In (A),40 °C		63-80-100-125-140-160-180-200-225-250	280-300-315	
characteristics				
Rated insulation voltage Ui (V)		1500	1500	
Rated impulse withstand voltage Uimp (kV)		12	12	
Rated operational voltage Ue (V),DC		250 , 500 , 750 , 1000,1250,1500	250 , 500 , 750 , 1000,1250,1500	
Breaking capacity code		M H	M H	
Number of poles	2P	■ ■	■ ■	
	3P	■ ■	■ ■	
Rated ultimate short-circuit breaking capacity Icu(kA)	DC250V	— 50	— 50	
	DC500C	— 50	— 50	
	DC750V	— 25	— 25	
	DC1000V	15 25	15 25	
	DC1250V	— —	— —	
	DC1500V	5(3P20) 7.5(3P25)	5(3P20) 7.5(3P25)	
Rated service breaking capacity Ics(kA)	DC250V	— 50	— 50	
	DC500C	— 50	— 50	
	DC750V	— 25	— 25	
	DC1000V	15 25	15 25	
	DC1250V	— —	— —	
	DC1500V	5(3P20) 7.5(3P25)	5(3P20) 7.5(3P25)	
Standard		IEC/EN 60947-2		
Utilization category		A	A	
Ambient temperature		-40°C ~+70°C		
Safety of insulation		■	■	
Arcing distance		0	0	
Mechanical life (CO recycle)	Maintenance free	20000	20000	
	Electrical life (CO recycle)	DC1000V,In	1500	1500
Release units				
Distribution protection TM		■	■	
Mounting and connection				
Fixed	Front connection	■	■	
	Rear connection	■	■	
Plug-in ¹⁾	Front connection	■	■	
	Rear connection	■	■	
Draw-out ¹⁾	Front connection	—	—	
	Rear connection	—	—	
DIN rail	Front connection	—	—	
Dimension				
Dimension(mm) W×H×D	Width(2P/3P/4P)	78/107	78/107	
	Height	200	200	
	Depth	109	109	
Weight				
Weight Weight(kg)/Fixed	2P	2.35	2.35	
	3P	3	3	
	4P	—	—	



WLM7DC Moulded Case Circuit Breaker		400	400Q(customized)	
Rated operating current In (A),40°C		250-315-350-400		250-315-350-400
Electric characteristics				
Rated insulation voltage Ui (V)		1500		1500
Rated impulse withstand voltage Uimp (kV)		12		12
Rated operational voltage Ue (V),DC		110,250 , 500 , 750 , 1000,1200,1500		110,250 , 500 , 750 , 1000,1200,1500
Breaking capacity code		M	H	M H
Number of poles	2P	■	■	— ■
	3P	■	■	— —
Rated ultimate short-circuit breaking capacity Icu(kA)	DC250V	25	50	— 70
	DC500C	25	50	— 70
	DC750V	15	25	— 50
	DC1000V	15(3P30)	25(3P40)	— 50
	DC1250V	—	—	— —
	DC1500V	10(3P25)	10(3P30)	— 30
Rated service breaking capacity Ics(kA)	DC250V	25	50	— 70
	DC500C	25	50	— 70
	DC750V	15	25	— 50
	DC1000V	15(3P30)	25(3P40)	— 50
	DC1250V	—	—	— —
	DC1500V	10(3P25)	10(3P30)	— 30
Standard		IEC/EN 60947-2		
Utilization category		A		A
Ambient temperature		-40°C ~+70°C		
Safety of insulation		■		■
Arcing distance		0		0
Mechanical life (CO recycle)	Maintenance free	20000		15000
Electrical life (CO recycle)	DC1000V,In	2000(DC1500V is : 1000times)		2000(DC1500V is :1000times)
Release units				
Distribution protection TM		■		■
Mounting and connection				
Fixed	Front connection	■		■
	Rear connection	■		■
Plug-in ¹⁾	Front connection	■		■
	Rear connection	■		■
Draw-out ¹⁾	Front connection	—		—
	Rear connection	—		—
DIN rail	Front connection	■		■
Dimension				
Dimension(mm) W×H×D	Width(2P/3P)	130/182		106
	Height	270		275
	Depth	125.8		154.5
Weight				
Weight Weight(kg)/Fixed	2P	2.5		5.6
	3P	3.2		7.7
	4P	—		—



WLM7DC Moulded Case Circuit Breaker		630	630Q(customized)	800
Rated operating current I_n (A), 40 °C		400-500-630	400-500-630	630-700-800
Electric characteristics				
Rated insulation voltage U_i (V)		1500	1500	1500
Rated impulse withstand voltage U_{imp} (kV)		12	12	12
Rated operational voltage U_e (V), DC		110,250, 500, 750, 1000,1200,1500	110,250, 500, 750, 1000,1200,1500	750,1000,1200,1500
Breaking capacity code		M H	M H	M H
Number of poles	2P	■	■	■
	3P	■	■	■
Rated ultimate short-circuit breaking capacity I_{cu} (kA)	DC250V	—	50	—
	DC500C	—	50	—
	DC750V	—	35	—
	DC1000V	35(3P30)	35(3P30)	—
	DC1250V	—	—	—
	DC1500V	25	25	—
Rated service breaking capacity I_{cs} (kA)	DC250V	—	50	—
	DC500C	—	50	—
	DC750V	—	35	—
	DC1000V	35	35	—
	DC1250V	—	—	—
	DC1500V	25	25	—
Standard		IEC/EN 60947-2		
Utilization category		A	A	A
Ambient temperature		-40°C ~ +70°C		
Safety of insulation		■	■	■
Arcing distance		0		0
Mechanical life (CO recycle)	Maintenance free	20000		15000
Electrical life (CO recycle)	DC1000V, I_n	2000(DC1500V is :1000times)		2000(DC1500V is :1000times)
Release units				
Distribution protection TM		■	■	■
Mounting and connection				
Fixed	Front connection	■	■	■
	Rear connection	■	■	■
Plug-in ¹⁾	Front connection	■	■	■
	Rear connection	■	■	■
Draw-out ¹⁾	Front connection	—	—	—
	Rear connection	—	—	—
DIN rail	Front connection	■	■	■
Dimension				
Dimension(mm) W×H×D	Width(2P/3P)	130/182	106	130/182
	Height	270	275	270
	Depth	154.5	154.5	154.5
Weight				
Weight Weight(kg)/Fixed	2P	2	5.85	6.2
	3P	8.3	—	8.5
	4P	—	—	—

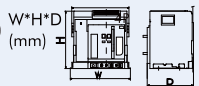


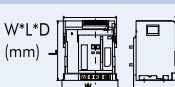
10. HU Type Technical data

WLM7HU Moulded Case Circuit Breaker		250/315		400		630/800	
Rated operating current In (A),40 °C	Fixed Type	63-80-100-125-140-160-180-200-225-250	280 300-315	250280-300-315-350-400		400-500-630	630-700-800
	Electric Type	—		250280-300-315-350-400		400-500-630	630-700-800
Rated insulation voltage Ui (V)		1150		1250		1250	
Rated impulse withstand voltage Uimp (kV)		12		12		12	
Rated operational voltage Ue (V),AC		415,690,800,1000,1140V		415,690,800,1000,1140V		415,690,800,1000,1140V	
Breaking capacity code		M	H	M	H	M	H
Number of poles		3P		3P		3P	
Rated ultimate short-circuit breaking capacity Icu(kA)	AC415V			100		100	
	AC690V			60	65	60	65
	AC800V	50	50	50	50	50	50
	AC1000V	20	20	20	30	20	30
	AC1140V	15	15	15	20	12	20
Rated service breaking capacity Ics(kA)	AC415V			100		100	
	AC690V			60	65	60	65
	AC800V	35	50	37.5	50	37.5	50
	AC1000V	15	20	20	30	20	30
	AC1140V	15	15	15	20	12	20
Standard		IEC/EN 60947-2					
Utilization category		A		A			
Ambient temperature		-40°C ~ +70°C					
Safety of insulation		■		■			
Arcing distance		0		0			
Mechanical life (CO recycle)	Maintenance free	20000		15000		10000	
Electrical life (CO recycle)		1500		1000-5000		1000-5000	
Release units							
Distribution protection		TM		■		■	
Mounting and connection							
Fixed	Front connection	■		■		■	
	Rear connection	■		■		■	
Plug-in ¹⁾	Front connection	■		■		■	
	Rear connection	■		■		■	
Draw-out ¹⁾	Front connection	—		—		■	
	Rear connection	—		—		■	
DIN rail		Front connection		—		—	
Dimension							
Dimension(mm) W×H×D	Width	107		150		182	
	Height	200		257		270	
	Depth	109		125.8		125.8	
Weight							
Weight(kg)/Fixed	3P	3		5.8		8	

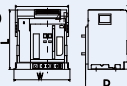


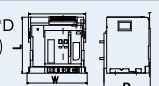
11. Air Circuit breaker WEW1 Series Technical data

WEW1 Air Circuit Breaker		1000		1600		2000		
Rated operating current In (A), 40°C		200-400-630-800-1000		200-400-630-800-1000-1250-1600		400-630-800-1000-1250-1600-2000		
Rated insulation voltage Ui (V)		1000		1000		1000		
Rated impulse withstand voltage (kV)		12		12		12		
Rated operational voltage Ue(V), AC 50/60Hz		400V/690V		400V/690V		400V/690V		
Use category		B		B		B		
Maximum continuous current of N pole (A)		100%In		100%In		100%In		
Breaking capacity code		M	H	M	H	M	H	
Number of poles	3P	■	■	■	■	■	■	
	4P	■	■	■	■	■	■	
Rated ultimate short-circuit breaking capacity Icu (kA)	AC380V/400V/415V	55	65	55	65	80	100	
	AC690V	25	50	25	50	50	65	
Rated service breaking capacity Ics (kA)	AC380V/400V/415V	42	55	42	55	65	65	
	AC690V	20	42	20	42	40	65	
Rated short-time withstand current Icw (kA/1s)	AC380V/400V/415V	42	55	42	55	65	65	
	AC690V	20	42	20	42	40	65	
Mechanical life (CO recycle)	Maintenance	20000		20000		20000		
Electrical life (CO recycle)	AC415V, In	2000		2000		2000		
	AC690V, In	1000		1000		1000		
Standard configuration		Fixed	Drawer-type	Fixed	Drawer-type	Fixed	Drawer-type	
The body of the circuit breaker		■	■	■	■	■	■	
Drawer base		■	■	■	■	■	■	
Intelligent controller		■	■	■	■	■	■	
Upper and lower horizontal connecting wires		■	■	■	■	■	■	
Indicating contact of opening/closing		■	■	■	■	■	■	
Indicating contact of fault tripping		■	■	■	■	■	■	
Auxiliary contact 4NO+4NC		■	■	■	■	■	■	
Electric motor operating mechanism		■	■	■	■	■	■	
Closing electromagnet		■	■	■	■	■	■	
Shunt release		■	■	■	■	■	■	
Optional accessories								
Phase partition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Instantaneous undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Time-delay undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Opening and closing button lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the drawer base		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the separation position of the drawer seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Key lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Door interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auxiliary contact 6NO+6NC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electric indications of three positions on the drawer base		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Steel cable interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Locking interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dual power controller		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
External neutral line transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Zero-sequence transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ground current transformer and its accessories		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dimension								
Dimension (mm) W×H×D		Width (3P/4P)	36.5/46	46.5/46	36.5/46	46.5/46	46/61	51/61
		Height	43/55	51/55	43/55	51/55	55/58	58/58
		Depth	32.5/42	37/42	32.5/42	37/42	42/53	46/53
Weight(kg)								
Weight(kg)/Fixed	3P	23.7/24.4/25				54/56.1/59.3		
	4P	32.9/33.5/34.2				66.7/69.3/71.3		
Weight(kg)/Drawer	3P	42.82/42.85/43.66				75.8/79.5/85.5		
	4P	53.3/53.3/53.9				93.1/98.8/105.9		

WEW1 Air Circuit Breaker		3200		4000		6300		
Rated operating current In (A),40°C		2000-2500-2900-3200-4000		3200-3600-3900-4000		4000-5000-6300		
Rated insulation voltage Ui (V)		1000		1000		1000		
Rated impulse withstand voltage (kV)		12		12		12		
Rated operational voltage Ue(V),AC 50/60Hz		400V/690V		400V/690V		400V/690V		
Use category		B		B		B		
Maximum continuous current of N pole (A)		100%In		100%In		100%In		
Breaking capacity code		M	H	M	H	M	H	
Number of poles	3P	■	■	■	■	■	■	
	4P	■	■	■	■	■	■	
Rated ultimate short-circuit breaking capacity Icu (kA)	AC380V/400V/415V	100	100	100	138	120	138	
	AC690V	65	65	65	105	85	105	
Rated service breaking capacity Ics (kA)	AC380V/400V/415V	80	85	80	138	100	138	
	AC690V	65	65	65	105	85	105	
Rated short-time withstand current Icw (kA/1s)	AC380V/400V/415V	80	85	80	138	100	138	
	AC690V	65	65	65	105	85	105	
Mechanical life (CO recycle)	Maintenance	20000		20000		16000		
Electrical life (CO recycle)	AC415V,In	6000		6000		6000		
	AC690V,In	2000		2000		2000		
Standard configuration		Fixed	Drawer-type	Fixed	Drawer-type	Fixed	Drawer-type	
The body of the circuit breaker		■	■	■	■	■	■	
Drawer base		■	■	■	■	■	■	
Intelligent controller		■	■	■	■	■	■	
Upper and lower horizontal connecting wires		■	■	■	■	■	■	
Indicating contact of opening/closing		■	■	■	■	■	■	
Indicating contact of fault tripping		■	■	■	■	■	■	
Auxiliary contact 4NO+4NC		■	■	■	■	■	■	
Electric motor operating mechanism		■	■	■	■	■	■	
Closing electromagnet		■	■	■	■	■	■	
Shunt release		■	■	■	■	■	■	
Optional accessories								
Phase partition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Instantaneous undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Time-delay undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Opening and closing button lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the drawer base		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the separation position of the drawer seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Key lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Door interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auxiliary contact 6NO+6NC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electric indications of three positions on the drawer seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Steel cable interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Locking interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dual power controller		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
External neutral line transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Zero-sequence transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ground current transformer and its accessories		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dimension								
Dimension (mm) W×H×D		Width (3P/4P)	57/66	61/66	66/105	66/105	105/105	105/105
		Height	55/60	58/60	57/61	60/62	62/62	62/62
		Depth	42/57	53/57	60/62	57/61	61/61	61/61
Weight(kg)								
Weight(kg)/Fixed	3P	66/69		83/83		110/120/130		
	4P	90/92.5		110.2/125.2		140.3/151.2/162.3		
Weight(kg)/Drawer	3P	110/110.5		122/150		175/200/220		
	4P	123/133		155/175		175/200/220		

12. Air Circuit breaker WEW3 Series Technical data

WEW3 Air Circuit Breaker		3200		4000		6300		
Rated operating current In (A),40°C		2000-2500-2900-3200-4000		3200-3600-3900-4000		4000-5000-6300		
Rated insulation voltage Ui (V)		1000		1000		1000		
Rated impulse withstand voltage (kV)		12		12		12		
Rated operational voltage Ue(V),AC 50/60Hz		400V/690V		400V/690V		400V/690V		
Use category		B		B		B		
Maximum continuous current of N pole (A)		100%In		100%In		100%In		
Breaking capacity code		M	H	M	H	M	H	
Number of poles	3P	■	■	■	■	■	■	
	4P	■	■	■	■	■	■	
Rated ultimate short-circuit breaking capacity Icu (kA)	AC380V/400V/415V	100	100	100	138	120	138	
	AC690V	65	65	65	105	85	105	
Rated service breaking capacity Ics (kA)	AC380V/400V/415V	80	85	80	138	100	138	
	AC690V	65	65	65	105	85	105	
Rated short-time withstand current Icw (kA/1s)	AC380V/400V/415V	80	85	80	138	100	138	
	AC690V	65	65	65	105	85	105	
Mechanical life (CO recycle)	Maintenance	20000		20000		16000		
Electrical life (CO recycle)	AC415V,In	6000		6000		6000		
	AC690V,In	2000		2000		2000		
Standard configuration		Fixed	Drawer-type	Fixed	Drawer-type	Fixed	Drawer-type	
The body of the circuit breaker		■	■	■	■	■	■	
Drawer base		■	■	■	■	■	■	
Intelligent controller		■	■	■	■	■	■	
Upper and lower horizontal connecting wires		■	■	■	■	■	■	
Indicating contact of opening/closing		■	■	■	■	■	■	
Indicating contact of fault tripping		■	■	■	■	■	■	
Auxiliary contact 4NO+4NC		■	■	■	■	■	■	
Electric motor operating mechanism		■	■	■	■	■	■	
Closing electromagnet		■	■	■	■	■	■	
Shunt release		■	■	■	■	■	■	
Optional accessories								
Phase partition		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Instantaneous undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Time-delay undervoltage release		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Opening and closing button lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the drawer base		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lock for the separation position of the drawer seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Key lock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Door interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Auxiliary contact 6NO+6NC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electric indications of three positions on the drawer seat		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Steel cable interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Locking interlock		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dual power controller		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
External neutral line transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Zero-sequence transformer		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ground current transformer and its accessories		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Dimension								
Dimension (mm) W×H×D		Width (3P/4P)	57/66	61/66	66/105	66/105	105/105	105/105
		Height	55/60	58/60	57/61	60/62	62/62	62/62
		Depth	42/57	53/57	60/62	57/61	61/61	61/61
Weight(kg)								
Weight(kg)/Fixed	3P	66/69		83/83		110/120/130		
	4P	90/92.5		110.2/125.2		140.3/151.2/162.3		
Weight(kg)/Drawer	3P	110/110.5		122/150		175/200/220		
	4P	123/133		155/175		175/200/220		

WEW3 Air Circuit Breaker		1600		2500		
Rated operating current In (A),40°C		200-400-630-800-1000-1250-1600		400-630-800-1000-1250-1600-2000-2500		
Rated insulation voltage Ui (V)		1000		1140		
Rated impulse withstand voltage (kV)		12		12		
Rated operational voltage Ue(V),AC 50/60Hz		400V/690V/800V/1140V		400V/690V/800V/1140V		
Use category		B		B		
Maximum continuous current of N pole (A)		100%In		100%In		
Breaking capacity code		M H		M H		
Number of poles	3P	■	■	■	■	
	4P	■	■	■	■	
Rated ultimate short-circuit breaking capacity Icu (kA)	AC380V/400V/415V	55	65	55	100	
	AC690V	25	50	25	65	
	AC800V/1140V	—	—	20	50	
Rated service breaking capacity Ics (kA)	AC380V/400V/415V	42	55	42	100	
	AC690V	20	42	20	65	
	AC800V/1140V	—	—	10	50	
Rated short-time withstand current Iw (kA/1s)	AC380V/400V/415V	42	55	42	100	
	AC690V	20	42	20	65	
	AC800V/1140V	—	—	10	50	
Mechanical life (CO recycle)	Maintenance	20000		20000		
Electrical life (CO recycle)	AC415V,In	2000		2000		
	AC690V,In	1000				
Standard configuration		Fixed Drawer-type		Fixed Drawer-type		
The body of the circuit breaker		■ ■		■ ■		
Drawer base		■ ■		■ ■		
Intelligent controller		■ ■		■ ■		
Upper and lower horizontal connecting wires		■ ■		■ ■		
Indicating contact of opening/closing		■ ■		■ ■		
Indicating contact of fault tripping		■ ■		■ ■		
Auxiliary contact 4NO+4NC		■ ■		■ ■		
Electric motor operating mechanism		■ ■		■ ■		
Closing electromagnet		■ ■		■ ■		
Shunt release		■ ■		■ ■		
Optional accessories						
Phase partition		□ □		□ □		
Instantaneous undervoltage release		□ □		□ □		
Time-delay undervoltage release		□ □		□ □		
Opening and closing button lock		□ □		□ □		
Lock for the drawer base		□ □		□ □		
Lock for the separation position of the drawer seat		□ □		□ □		
Key lock		□ □		□ □		
Door interlock		□ □		□ □		
Auxiliary contact 6NO+6NC		□ □		□ □		
Electric indications of three positions on the drawer base		□ □		□ □		
Steel cable interlock		□ □		□ □		
Locking interlock		□ □		□ □		
Dual power controller		□ □		□ □		
External neutral line transformer		□ □		□ □		
Zero-sequence transformer		□ □		□ □		
Ground current transformer and its accessories		□ □		□ □		
Dimension						
Dimension (mm) W×H×D		Width (3P/4P)	36.5/46	46.5/46	46/61	51/61
		Height	43/55	51/55	55/58	58/60
		Depth	32.5/42	37/42	53/57	53/57
Weight(kg)						
Weight(kg)/Fixed	3P					
	4P					
Weight(kg)/Drawer	3P			87.5		
	4P			124.5		

13. Accessories Choosing Tale

Z2H

Rear plug in seperation



Model	MCCB Frame	Poles	Size(L * W * H)mm
Z2H-125/JT	125	3P	75x51x75.5
		4P	/
Z2H-160/JT	160	3P	91x66.5x82
		4P	120x66.5x82
Z2H-250/ST	250	3P	105*73*93
		4P	140*73*93
Z2H-400/ST	400/630	3P	132*89*102
		4P	176*89*102
Z2H-800/JB	800	3P	210*100*103
		4P	

Function:Enable flexible wiring methods for circuit breakers to be used in conjunction with distribution boards or other devices that require rear installation wiring.

Z3H

Rear plug-in integrated type



Model	MCCB Frame	Poles	Size(L * W * H)mm
Z3H-125/JT	125	3P	142*75*56
		4P	142*100*56
Z3H-160/JT	160	3P	162*90*56
		4P	162*125*56
Z3H-250/ST	250	3P	179*105*52
		4P	179*140*52
Z3H-400/ST	400/630	3P	279*132*63
		4P	279*176*63
Z3H-800/JT	800	3P	311*210*125
		4P	311*280*125

Z3Q

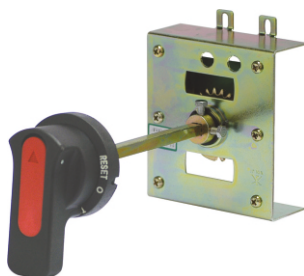
Front plug-in integrated type



Model	MCCB Frame	Poles	Size (L * W * H) mm
Z3Q-125/JB	125	3P	184*75*48
		4P	/
Z3Q-160/JB	160	3P	215*91*55
		4P	/
Z3Q-250/ST	250	3P	243*105*72
		4P	243*140*72
Z3Q-400/ST	400/630	3P	358*132*85
		4P	358*173*85
Z3Q-800/JB	800	3P	405*210*87
		4P	/

SC

Manual operation mechanism central type



Model	MCCB Frame	Poles	Size(L * W * H)mm	Notes
SC-125/JB	125	3P	119*77*58	3P/4P
		4P		
SC-160/JB	160	3P	147*82*57	3P/4P
		4P		
SC-250/JB	250	3P	143*105*64	3P/4P
		4P		
SC-400/JB	400/630	3P	215*140*95	
		4P		
SC-800/JB	800/1250	3P	265*208*94	
		4P		
SC-2000/JB	2000	3P	324*210*68	3P/4P
		4P		

The unique design and transmission structure are adopted to realize the closing, opening and reclosing operation of the circuit breaker by rotating the handle.

SHT

Shunt release



UVT

Under voltage release



AL

Alarm contact



Model	MCCB Frame
SHT-125	125~160
SHT-250	250
SHT-400	400~1250
SHT-2000	1600~2000

Model	MCCB Frame
UVT-125	125~160
UVT-250	250
UVT-400	400~1250
UVT-2000	1600~2000

Model	MCCB Frame
AL-125	125~160
AL-250	250
AL-400	400~1250
AL-2000	1600~2000

AX/AXS

Single /Double Auxiliary Contact



AXAL/AXALS

Single /Double Auxiliary Contact + alarm contact



Model	MCCB Frame
AX-125	125~160
AXS-125	
AX-250	250
AXS-250	
AX-400	400~1250
AXS-400	
AX-2000	1600~2000
AXS-2000	

Model	MCCB Frame
AXAL-125	125~160
AXALS-125	
AXAL-250	250
AXALS-250	
AXAL-400	400~1250
AXALS-400	
AXAL-2000	1600~2000
AXALS-2000	

Company			
Model List	<input type="checkbox"/> WLM6 <input type="checkbox"/> One Knob <input type="checkbox"/> Two Knob <input type="checkbox"/> S <input type="checkbox"/> 1P <input type="checkbox"/> WLM6E <input type="checkbox"/> Three Knob <input type="checkbox"/> Six Knob <input type="checkbox"/> C <input type="checkbox"/> 2P <input type="checkbox"/> Rated current _____ A <input type="checkbox"/> WLM6LY <input type="checkbox"/> M <input type="checkbox"/> 3P <input type="checkbox"/> WLM6 <input type="checkbox"/> DC <input type="checkbox"/> HU <input type="checkbox"/> LCD <input type="checkbox"/> H <input type="checkbox"/> 4P		
Table			
Function	Wiring way	<input checked="" type="checkbox"/> up in down out	<input type="checkbox"/> up out down in
	Plug in way		
	Knob	<input type="checkbox"/> six knob <input type="checkbox"/> three knob Current range: <u>160A-400A/320-800A</u> ; Frame size: <u>400A/800A</u>	
	Testing	Temperature : <input type="checkbox"/> -30°C <input checked="" type="checkbox"/> 40°C <input type="checkbox"/> 50°C <input type="checkbox"/> 55°C	Protection: <input type="checkbox"/> Power distributor <input type="checkbox"/> Mactor protection
	Temperature rising	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> lower temperature rising 55K
	Comnunication	<input type="checkbox"/> DL645	<input type="checkbox"/> Customized : Modbus
	Breaking capacity	<input type="checkbox"/> Normal	<input type="checkbox"/> Customized <u>50/50</u> KA
	Electronic life	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Customized
	Mechanical life	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Customized
	Ig protection	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	loading pre-alarm	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	communication	<input checked="" type="checkbox"/> Have Voltage : <input type="checkbox"/> AC230V <input type="checkbox"/> AC400V <input type="checkbox"/> DC24V others: _____	<input checked="" type="checkbox"/> No
	ROHS	<input checked="" type="checkbox"/> Have	<input checked="" type="checkbox"/> No
Salt spray test	<input checked="" type="checkbox"/> Have <input type="checkbox"/> 48h <input type="checkbox"/> 72h	<input checked="" type="checkbox"/> No	
Apperance	Base cover colour	<input checked="" type="checkbox"/> blanck 3C <input type="checkbox"/> COOLGRAY1C	
	Handle colour	<input checked="" type="checkbox"/> blanck3C <input type="checkbox"/> Red186C <input type="checkbox"/> gray11C <input type="checkbox"/> dark gray 7547U <input type="checkbox"/> blue3015C <input type="checkbox"/> gray430C	
	Middle cover colour	material : <input checked="" type="checkbox"/> DMC <input type="checkbox"/> PA6	Prited: line 、LOAD : <input checked="" type="checkbox"/> <input type="checkbox"/> No
		<input checked="" type="checkbox"/> blanck 3C <input type="checkbox"/> COOLGRAY1C <input type="checkbox"/> dark gray 7547U <input type="checkbox"/> gray430C <input type="checkbox"/> Cool gray 431C	
	Top cover colour	<input checked="" type="checkbox"/> blanck 3C <input type="checkbox"/> COOLGRAY1C <input type="checkbox"/> dark gray 7547U <input type="checkbox"/> gray430C <input type="checkbox"/> Cool gray 431C	
	Tripping Knob	<input type="checkbox"/> RED 186C <input type="checkbox"/> dark blue-661U1 <input type="checkbox"/> Orange 1645C	
	adjustable Knob	<input type="checkbox"/> RED 186C <input type="checkbox"/> dark blue 661U1 <input type="checkbox"/> light blue 2128C <input type="checkbox"/> Orang#645C	
top cover screw	<input type="checkbox"/> Blue white zinc <input type="checkbox"/> Black zinc others: _____		
Stickers	Nameplate	<input type="checkbox"/> Blank <input type="checkbox"/> Laser <input type="checkbox"/> Prite <input type="checkbox"/> Nameplate	
	Nameplate	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	
	Current plate	<input checked="" type="checkbox"/> Blanck <input type="checkbox"/> White	position : <input checked="" type="checkbox"/> Base right side <input type="checkbox"/> middle cover
	Side information plate	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input checked="" type="checkbox"/> No
	Series No.	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	box plate	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input type="checkbox"/> No
	outside box plate		<input type="checkbox"/> No
Accessories	Shunt release	AC230V <input type="checkbox"/> ; AC380V/400V <input type="checkbox"/> ; DC220V <input type="checkbox"/> ; DC24V <input type="checkbox"/> ;	
	Undervoltage release	AC230V <input type="checkbox"/> ; AC380V/400V <input type="checkbox"/> ; DC220V <input type="checkbox"/> ; DC24V <input type="checkbox"/> ;	
	Auxiliary switch	1 set <input type="checkbox"/> ; 2 sets	
	Wiring method of internal accessories	lead wire [default]; terminal block <input type="checkbox"/> ;	
	Length of accessory wire	50cm (default); 100cm [chargeable] <input type="checkbox"/> ; customized length [chargeable] <input type="checkbox"/> ;	

Accessory			
	Motor Driver (DC3/DC6)	P1: DC3 electric operation(General market version)	<input type="checkbox"/> DC24 <input type="checkbox"/> DC110V <input type="checkbox"/> DC220V <input type="checkbox"/> AC400V
		P2: DC6 series electric operation(self-manufacturing)	<input checked="" type="checkbox"/> AC230V(defaulted)
	Terminal Cover		
	Busbar		
	Operation Handle	Zy1: Rotating handle (manual center type - circular handle) - (defaulted)	
	Zf1: Rotating handle (manual center type - square handle)		
	Zy2: Rotating handle (hand operated eccentric - circular handle)		
	Zf2: Rotating handle (manual eccentric square handle)		
	Z3: Rotating handle (hand operated integrated)		
instructions	Neutral	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	Customized	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input type="checkbox"/> No
Box	Neutral	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	Customized	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input type="checkbox"/> No
Packaging box	Neutral	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	Customized	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input type="checkbox"/> No
Sealing tape	Neutral	<input checked="" type="checkbox"/> Have	<input type="checkbox"/> No
	Customized	<input type="checkbox"/> Customer provide <input type="checkbox"/> W9 provide <input type="checkbox"/> others: _____	<input type="checkbox"/> No
others			
Notes			

WEW1/WEW3 air circuit breaker Modlle List

(pls Tick Or Fill in _____)

Company			Order amount:	Order date:	
User Type and size	<input type="checkbox"/> WEW1-_____ <input type="checkbox"/> WEW3-_____ 				
Rated current (In)A	<input type="checkbox"/> _____				
Installation mode	<input type="checkbox"/> Withdrawable <input type="checkbox"/> fixed type				
Connection mode	<input type="checkbox"/> Horizontal connection <input type="checkbox"/> Vertical connecti <input type="checkbox"/> Front connection				
Number of poles	<input type="checkbox"/> 3P <input type="checkbox"/> 4P				
Intelligent controller	Setting of the protection parameter	Factory's setting values: IR=1In, 2s(6IR);I _{sd} =8IR,inverse-time limit 0.4s; li=12In; In ^ 1200A,I _g =800A; I _g =D×In,OFF If the user has some requirements different from the defaulting , please write the numerical values on the line below Long-time delay protectionIR Operating current setting _____In (0.4,0.5,0.6,0.7,0.8,0.9,0.95,0.98,1) Operating time setting _____ s (1,2,4,8,12,16,20,24,30) Short-circuit short-time delay protectionsI _{sd} Operating current setting _____ IR (1.5,2,2.5,3,4,5,6,8,10) Operating time setting <input type="checkbox"/> inverse time____s (0.1,0.2,0.3,0.4,OFF) hort-circuit instantaneous protectionI _{ni} Operating current setting _____In (2,3,4,6,8,10,12,15,OFF) Ground protectionI _g Operating current setting _____In See Manual, p. 24 Operating time setting <input type="checkbox"/> inverse time____s <input type="checkbox"/> Definite-time limit _____s			
	Selecting the type	<input type="checkbox"/> M type <input type="checkbox"/> H type			
	Power input	<input type="checkbox"/> AC400V <input type="checkbox"/> AC230V <input type="checkbox"/> DC220V <input type="checkbox"/> DC110V <input type="checkbox"/> DC24V			
	Basic function	Three-section protection against over current Neutral line or grounding fault protection Voltage measurement Test function Fault inquiry/memory function Self-diagnostic function			
	Optional function (this function to be added as required by the user, and to be matched with the controller type)	<input type="checkbox"/> Over voltage protection <input type="checkbox"/> Under voltage protection <input type="checkbox"/> Over frequency protection <input type="checkbox"/> Under frequency protection <input type="checkbox"/> Voltage unbalance measurement <input type="checkbox"/> Phase sequence protection <input type="checkbox"/> Voltage measurement <input type="checkbox"/> Frequency measurement <input type="checkbox"/> Measurement of harmonic current <input type="checkbox"/> Power factor measurement <input type="checkbox"/> Power measurement <input type="checkbox"/> Phase sequence detection <input type="checkbox"/> Voltage unbalance rate measurement <input type="checkbox"/> Electric energy measurement <input type="checkbox"/> Contact equivalent <input type="checkbox"/> Power network history parameter recording function <input type="checkbox"/> MCR make/break function <input type="checkbox"/> Load monitoring function <input type="checkbox"/> Signal contact output function <input type="checkbox"/> Communication function <input type="checkbox"/> ZSI regional interlocking protection			
	Under voltage release	<input type="checkbox"/> Instantaneous <input type="checkbox"/> Time delay____s (1-2-3-4-5-6-7s provided for the 1600 shell, optional but not adjustable; 0.5-1-3-5s for the 3200 and 6300 shell, optional and adjustable) <input type="checkbox"/> AC400V <input type="checkbox"/> AC230V			
	Note: when the product is a multifunctional controller as arranged by the user, the communication function and the like are the basic functionconfiguration				
	Accessories for standard configuration	Shunt release	<input type="checkbox"/> AC400V <input type="checkbox"/> AC230V <input type="checkbox"/> DC220V <input type="checkbox"/> DC110V		
Closing electromagnet		<input type="checkbox"/> AC400V <input type="checkbox"/> AC230V <input type="checkbox"/> DC220V <input type="checkbox"/> DC110V			
Energy storage motor		<input type="checkbox"/> AC400V <input type="checkbox"/> AC230V <input type="checkbox"/> DC220V <input type="checkbox"/> DC110V			
Auxiliary contact		<input type="checkbox"/> 4 groups of transfer contacts (default configuration) <input type="checkbox"/> Six groups of conversion <input type="checkbox"/> Independent 4NC+4NO <input type="checkbox"/> Independent 6NC+6NO			
Accessories for optional configuration	OFF locking device	<input type="checkbox"/> One breaker is provided with one lock and one key <input type="checkbox"/> Two breakers is provided with two same locks and one key (the same key/lock not available for the 1600 and 3200/6300 shell breakers) <input type="checkbox"/> Three breakers is provided with three same locks and two keys (the same key/lock not available for the 1600 and 3200/6300 shell breakers)			
	Mechanical interlock	<input type="checkbox"/> T wo-breaker interlock solution <input type="checkbox"/> Steel cable interlock <input type="checkbox"/> Joint rod			
	<input type="checkbox"/> BUTTON locking device <input type="checkbox"/> Three-position locking device for the draw-out socket <input type="checkbox"/> Door interlock <input type="checkbox"/> Separator between phases <input type="checkbox"/> Door frame <input type="checkbox"/> Auxiliary power module				
	<input type="checkbox"/> ATS controller Explanation: 1. For mechanical interlocking, please select the type; 2. It already includes undervoltage protection and does not require the selection of an undervoltage protector;3. Electrical accessories must choose AC230V. working voltage				
Note: Extra costs are needed for the optional functions, option _____ al accessories and the like for the breaker.					



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