Specifications and technical data are subject to change without notice.
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CIRCUIT BREAKER

EBASEE

Smart Living Green Ebasee

CIRCUIT BREAKER

01 Verified Custom Manufacturer

02 Supplier of Fortune 500 Companies

03 Registered Trademarks

COMPANY PROFILE

As a leading supplier in the low voltage electrical industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have been testified by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With qualified raw materials and components supply, all products are manufactured by EBASEE's defined international specifications. We have 4 semi-auto production lines, up-to-date quality control facilities, well-trained and experienced workers. Moreover, with a technical R & D team and fully equipped CNAS laboratory, EBASEE factory can carry out efficient new products development, daily production and QC.

EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intelligent and environmental-friendly electric solutions.

EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "customer-oriented", powered by the idea of "quick response and flexible supply", EBASEE support our worldwide partners to compete against established players, to deliver the most systematic and cost-effective products and service in the market.

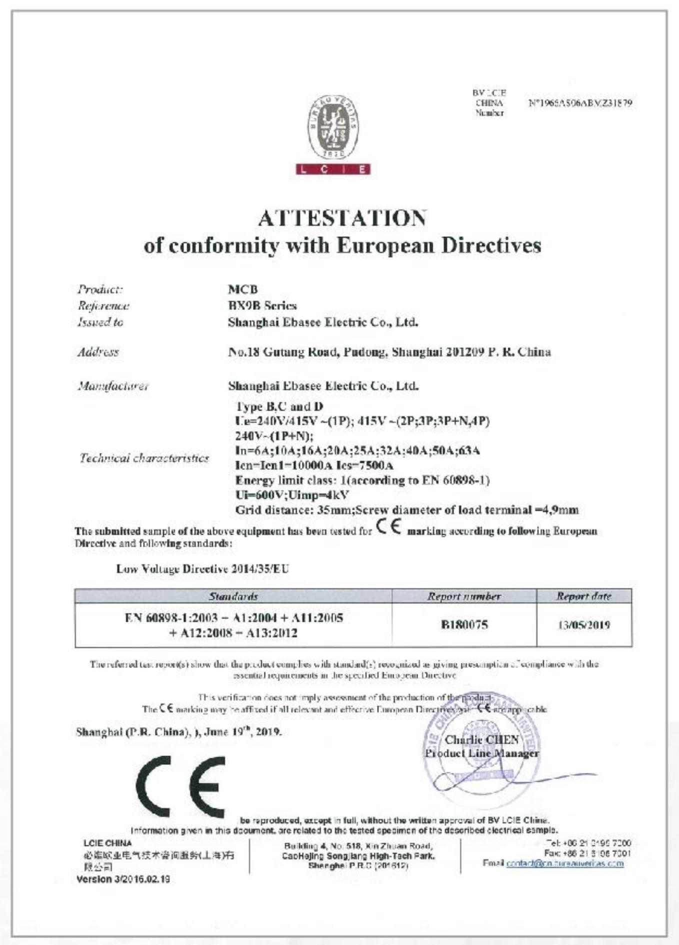
"Smart Living, Green EBASEE"

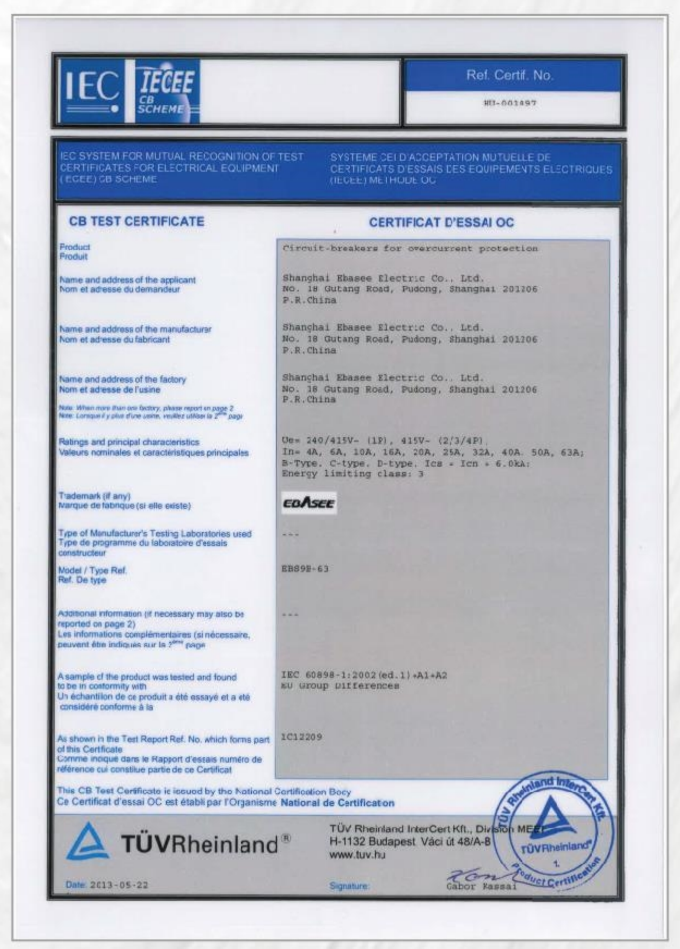
MANUFACTURING FACILITY

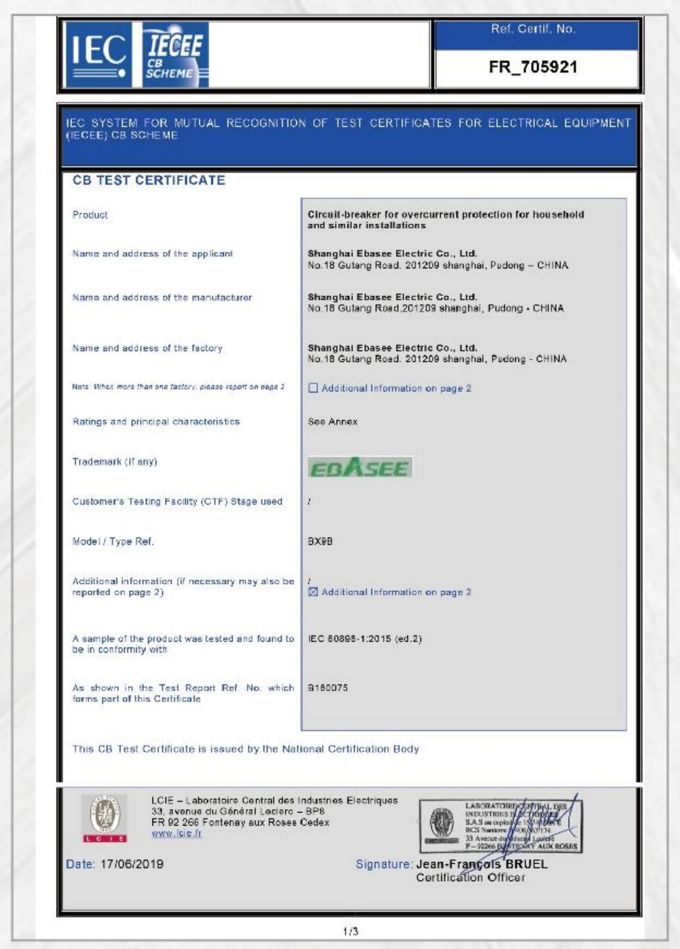
SMART LIVING GREEN EBASEE

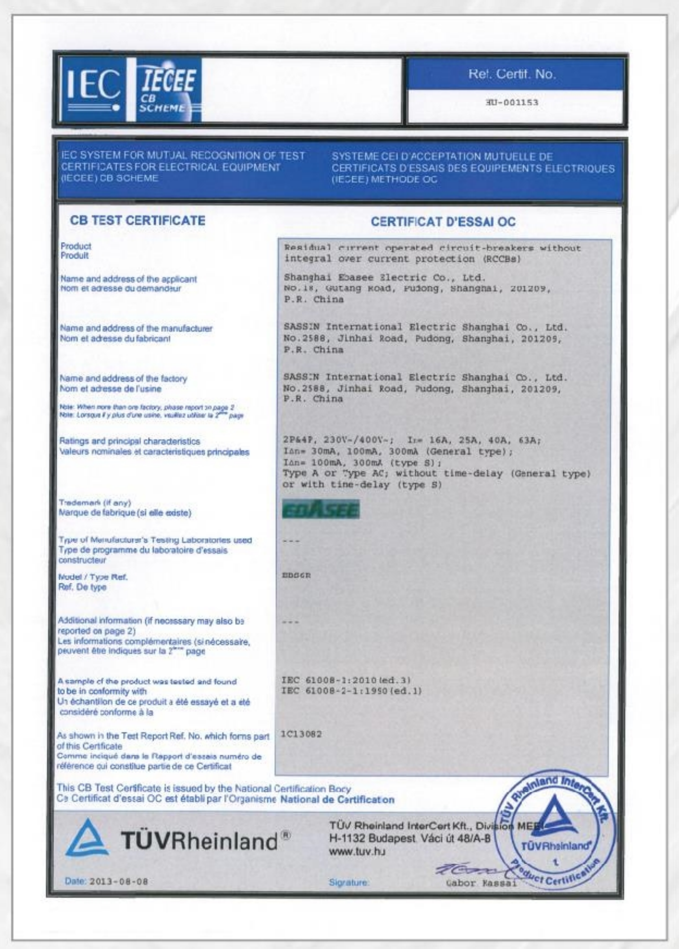
CERTIFICATE

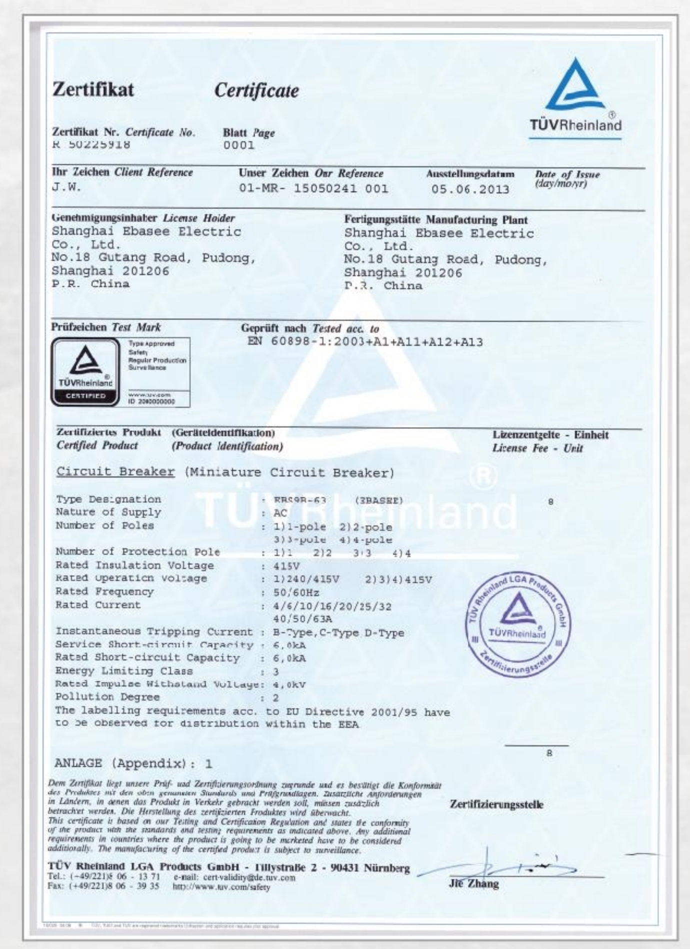
EBASEE products have been approved by international labs including BV, TUV, Intertek CQC, with KEMA, CB, SEMKO, RoHS, CE, and CCCs etc.

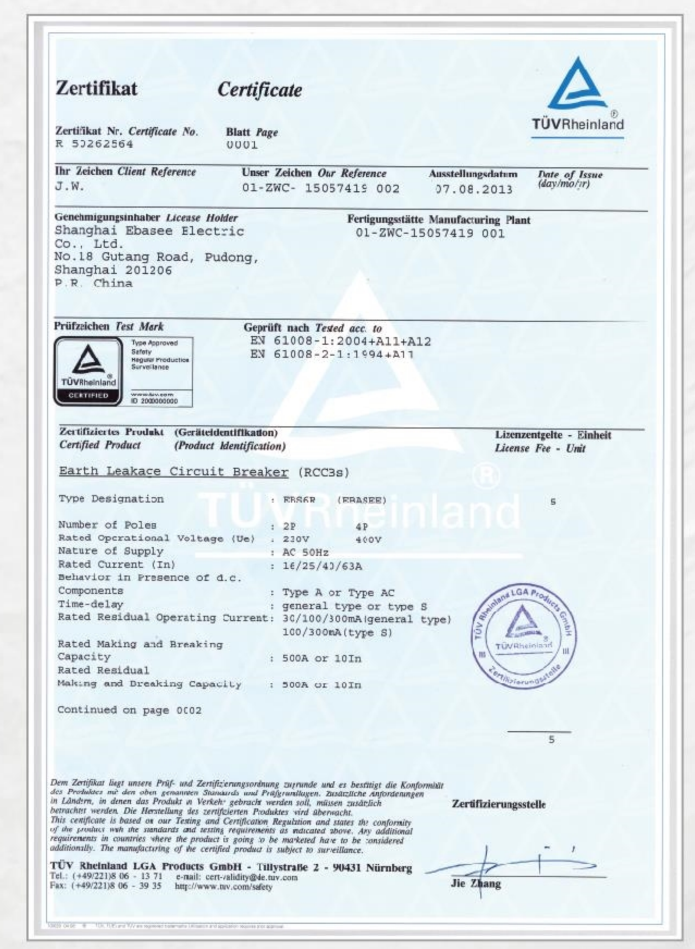












1.General

EBS9M series is type moulded case circuit breaker that developed and manufactured by adopting international MCCB advantages and market requirements. It is supplied with rated insulating voltage 690V, and use in the distribution network circuit of AC 50Hz, rated operating voltage AC 690V, rated operating current up to 800A. It could allot electric energy and protect circuit &electric power unit against over-load, short-circuit, under-voltage etc. It also protects motor frequently start & over-load, short-circuit, under-voltage.

This MCCB features by small size, high breaking capacity, and short flashover etc. installed vertically or horizontally. It is convenient & ideal product for user.

This product conforms to IEC60974-2 standard.

2.Feature and Application

□ **Miniaturized Design**

125A frame level size is same to 63A, it can meet specifically requirements for installation size.

□ **Unified Size**

At the same frame level, the installation size is same at different breaking capacity (C,S,M,H) and different functions (ACB,RCCB).

□ **Reasonable Parameters Setting**

It provides the setting of over-load & long time delay inverse time limit, short circuit & instantaneous operation. And users can set data based on their needs to realize reasonable distribution.

3.Operation and Installation Conditions

□ Temperature:

Operating and storage temperature is -40°C~+70°C; the average value within 24 hours does not exceed +35°C; when the ambient temperature is -40°C~+70°C, users need to consider derating or temperature compensation whose details can be referred to in Page.

□ Altitude: ≤ 2000m

□ Pollution grade: Grade 3

□ IP grade: IP20

□ Air conditions:

At mounting site, relative humidity not exceed 50% at the max temperature of +40°C, higher relative humidity is allowable under lower temperature. For example, RH could be 90% at +20°C, special measures should be taken to occurrence of dews.

4.Nomenclature

EBS 9 - □ □ □ □ □

Poles: 3: 3-poles
4: 4-poles

Rated current: 125: 10, 16, 20, 32, 40, 50, 63, 80, 100, 125
160: 10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 140, 160
300: 100, 125, 140, 160, 180, 200, 225, 250, 275, 300
630: 250, 315, 350, 400, 500, 630
800: 500, 630, 700, 800

Breaking capacity code: C, S, M, H

Frame size rated current: 125: 125A; 160: 160A; 250: 250A;
300: 300A; 400: 400A; 630: 630A;
800: 800A

Release type code: M: Basic thermal-magnetic type
MRT: Thermal-magnetic adjustable type
MT/A: Themal adjustable/Magnetic fixed
ME: Standard electronic type

Design sequence number

Company code

S

5.Specifications

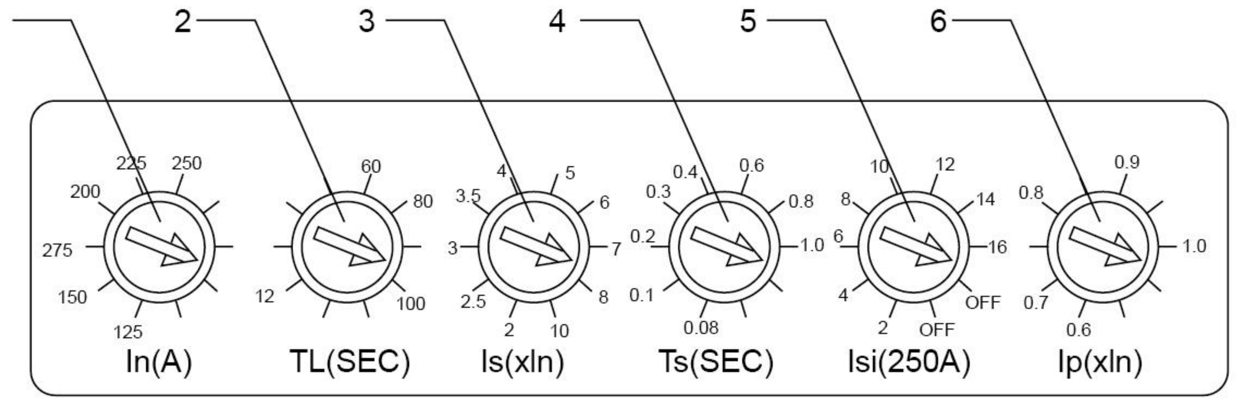
EBS9M series Moulded Case Circuit Breaker			125		160				300			
Rated operating Current In(A),40°C	Thermal-magnetic type	EBS9M	10, 16, 20, 32, 40, 50, 63, 80, 100, 125		10, 16, 20, 32, 40, 50, 63, 80, 100, 125, 140, 160				100, 125, 140, 160, 180, 200, 225, 250, 275, 300			
	Thermal-magnetic adjustable type	EBS9MRT	—		20-25, 25-32, 32-40, 40-50, 50-63, 63-80, 80-100, 100-125, 125-160				100-125, 125-160, 160-200, 200-250, 250-300			
	Over-load adjustable type	EBS9MT/A	—		20-25, 25-32, 32-40, 40-50, 50-63, 63-80, 80-100, 100-125, 125-160				100-125, 125-160, 160-200, 200- 250, 250-300			
	Electronic type	EBS9ME	—		16-32, 40-125, 80-160				125-300			
Technical data												
Standard			IEC60947-2									
Rated voltage Ue (V)			400V AC									
Rated-insulation voltage Ui (V)			690V AC									
Breaking capacity code			C	S	C	S	M	H	C	S	M	H
Number of poles			3, 4P		3, 4P				3, 4P			
Short-circuit interrupting capacity Icu/Ics(kA) 400V AC	EBS9M		18/10	30/15	25/15	35/25	50/35	70/50	25/15	35/25	50/35	70/50
	EBS9MRT/EBS9MT/A		—	—	—	35/25	50/35	70/50	—	35/25	50/35	70/50
	EBS9ME		—	—	—	—	—	70/50	—	—	—	70/50
Operation life (times)	EBS9M	Electrical	6000		3000				3000			
		Mechanical	9000		7000				7000			
	EBS9MRT /EBS9MT/A	Electrical	—		3000				3000			
		Mechanical	—		7000				7000			
	EBS9ME	Electrical	—		1500				1000			
		Mechanical	—		7000				4000			
Weight (kg)	EBS9M	3P	0.55	0.65	1.0	1.1	1.1	1.1	1.5	1.5	1.5	1.8
		4P	0.65	0.8	1.0	1.4	1.4	1.4	1.9	1.9	1.9	2.3
	EBS9MRT /EBS9MT/A	3P	—	—	—	1.0	1.0	1.1	—	5.7	5.7	5.7
		4P	—	—	—	1.1	1.4	1.7	—	7.5	7.5	7.5
	EBS9ME	3P	—	—	—	—	—	1.8	—	—	—	1.8
		4P	—	—	—	—	—	2.3	—	—	—	2.3

S

EBS9M series Moulded Case Circuit Breaker			630				800			
Rated operating Current In(A),40°C	Thermal-magnetic type	EBS9M	250, 315, 350, 400, 500, 630				500, 630, 700, 800			
	Thermal-magnetic adjustable type	EBS9MRT	200-250, 250-320, 320- 400, 400-500, 500-630				400-500, 500-630, 630-800			
	Over-load adjustable type	EBS9MT/A	200-250, 250-320, 320-400, 400-500, 500-630				400-500, 500-630, 630-800			
	Electronic type	EBS9ME	200-400, 300-630				300-630, 400-800			
Technical data										
Standard			IEC60947-2							
Rated voltage Ue (V)			400V AC							
Rated-insulation voltage Ui (V)			690V AC							
Breaking capacity code			C	S	M	H	C	S	M	H
Number of poles			3, 4P				3, 4P			
Short-circuit interrupting capacity Icu/Ics(kA) 400V AC	EBS9M		35/25	50/35	—	70/50	—	50/35	—	70/50
	EBS9MRT/EBS9MT/A		—	50/35	—	70/50	—	50/35	—	70/50
	EBS9ME		—	50/35	—	70/50	—	—	—	70/50
Operation life (times)	EBS9M	Electrical	2000				1500			
		Mechanical	4000				4000			
	EBS9MRT /EBS9MT/A	Electrical	2000				1500			
		Mechanical	4000				4000			
	EBS9ME	Electrical	1000				1000			
		Mechanical	4000				4000			
Weight (kg)	EBS9M	3P	5.7	5.7	—	5.7	—	—	9.5	9.5
		4P	7.5	7.5	—	7.5	—	—	12.5	12.5
	EBS9MRT /EBS9MT/A	3P	—	5.7	—	5.7	—	9.5	—	9.5
		4P	—	7.5	—	7.5	—	12.5	—	12.5
	EBS9ME	3P	—	5.7	—	5.7	—	—	—	9.5
		4P	—	7.5	—	7.5	—	—	—	12.5

6.Panel and Function

In=250A



1.1 Adjustable setting value of rated current In.

1.2 Adjustable setting value of long time-delay operated TL ±20%.

1.3 Adjustable setting value of short time-delay current Is.

1.4 Adjustable setting value of short time-delay operated time Ts.

1.5 Adjustable setting value of instant current Isi.

1.6 Adjustable setting value of over-load alarm current Ip.

		125	160	300	630	800
EBS9MRT	Adjustable Thermal Protection	0.8-1In	0.8-1In	0.8-1In	0.8-1In	0.8-1In
	Adjustable Magnetic Protection	6-10In	6-10In	6-10In	6-10In	6-10In
EBS9MT/A	Adjustable Thermal Protection	—	0.8-1In	0.8-1In	0.8-1In	0.8-1In
EBS9ME	Adjustable setting value of rated current In	0.5-1In	0.5-1In	0.5-1In	0.5-1In	0.5-1In
	Adjustable setting value of long time delay operated TL 20	0-100s	0-100s	0-100s	0-100s	0-100s
	Adjustable setting value of short time-delay current Is	2-10In	2-10In	2-10In	2-10In	2-10In
	Adjustable setting value of short time-delay opertaed time Ts	0.08-1.0s	0.08-1.0s	0.08-1.0s	0.08-1.0s	0.08-1.0s
	Adjustable setting value of instant current Isi	2-16In	2-16In	2-16In	2-16In	2-16In
	Adjustable setting value of over-load alarm current Ip	0.6-1In	0.6-1In	0.6-1In	0.6-1In	0.6-1In

7.Operation Characteristic

The thermodynamic release of circuit breaker provides the feature of inverse time-delay shown on table 1, while the magnetic release is the instantaneous operation as shown on table 2(distribution circuit breaker)and table 3(motor protection circuit breaker).

table 1

Rated current of release(A)	Thermodynamic release(ambient temperature Land+40°C marine+45°C) 1.05In(cold state) Inoperative time(h)	1.3In(heat state) Operative time(h)	Operating current of magnetic release(A)
10≤In≤63	≥1	<1	10In±20%
63<In≤100	≥2	<2	
100<In≤800	≥2	<2	5In±20% 10In±20%

Rated current of release(A)	Thermodynamic release(ambient temperature Land+40°C marine+45°C) 1.05In(cold state) Inoperative time(h)	1.2In(heat state) Operative time(h)	Operating current of magnetic release(A)
10≤In≤225	≥2	<2	12In±20%
225<In≤630			

For power distribution

table 2

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

For motor protection

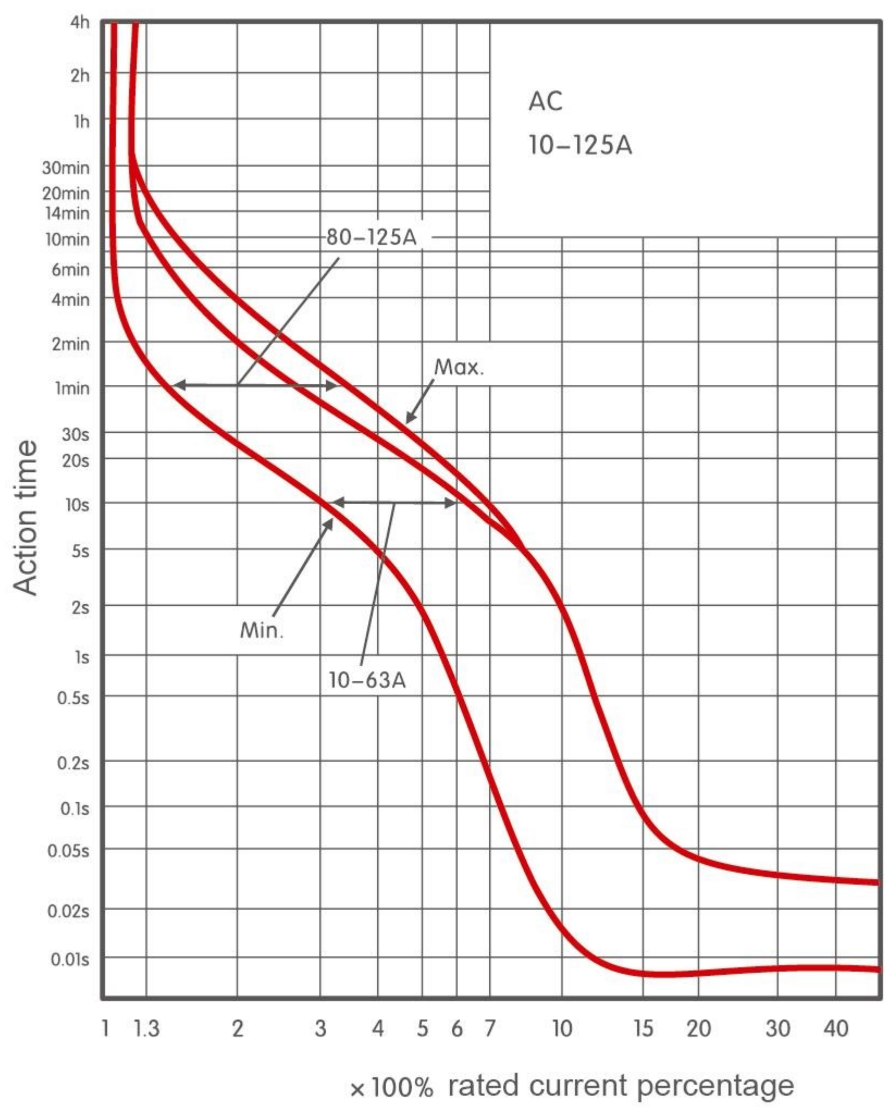
table 3

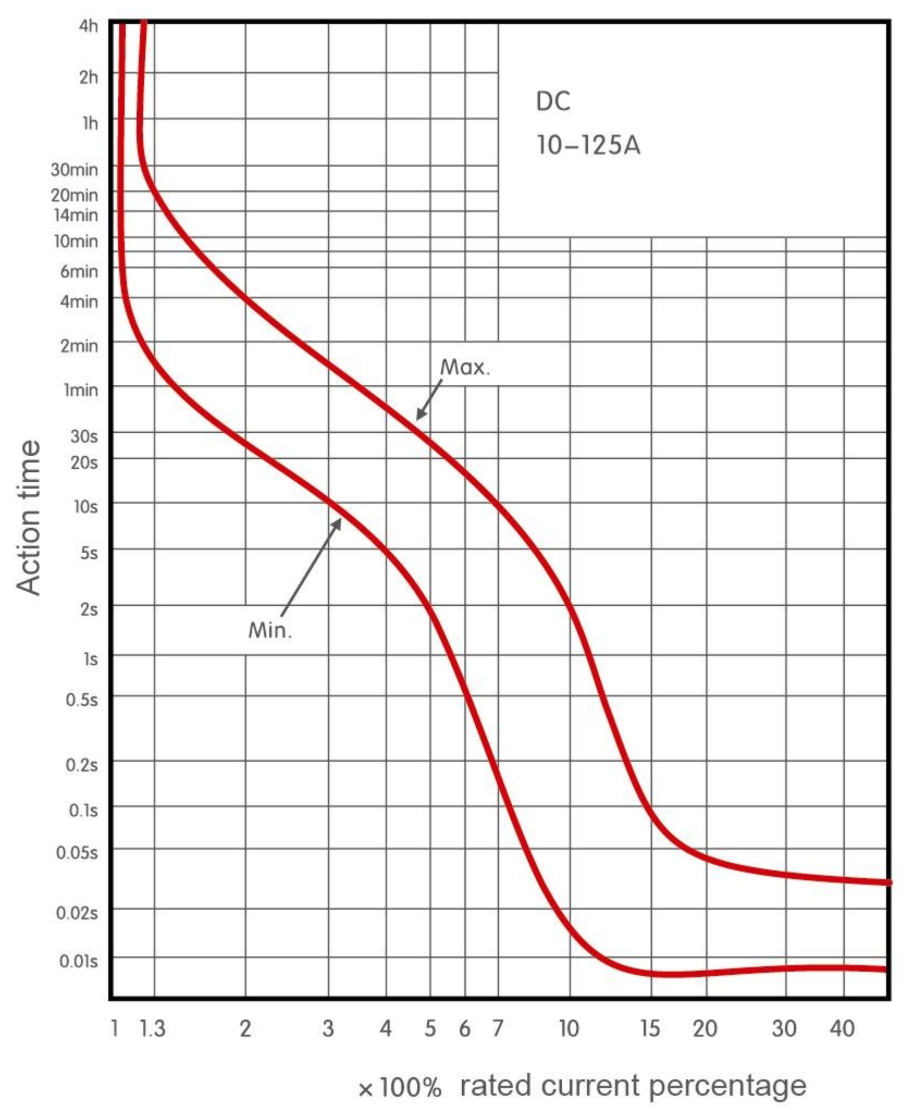
No.	Operational current	Conventional time	Start status	Remark
1	1.0In	2h	Cold status	-
2	1.2In	≤2h	Right after test No.1	-
3	1.5In	≤4min	Cold status	10≤In≤225
		≤8min	Cold status	225≤In≤630
4	7.2In	4s≤T≤10s	Cold status	10≤In≤225
		6s≤T≤20s	Cold status	225≤In≤635

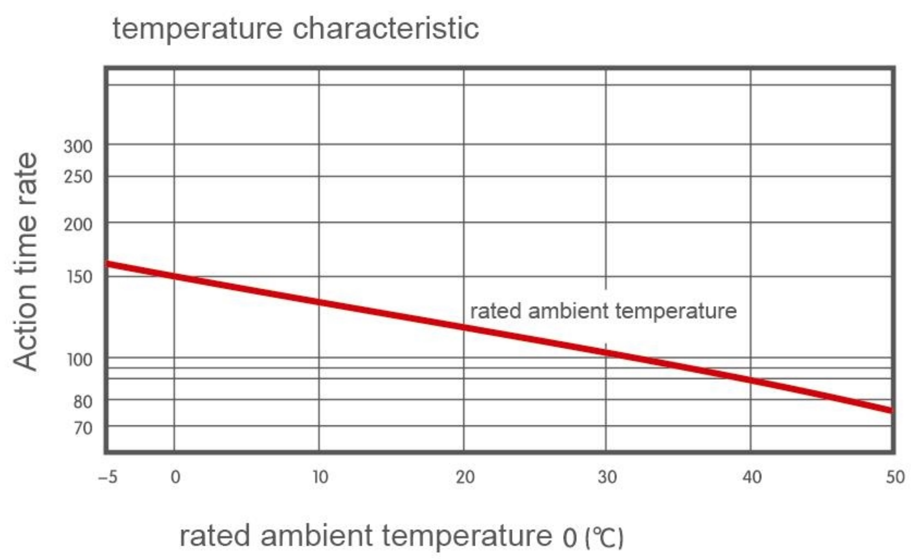
8.Tripping Characteristic

Fixed type

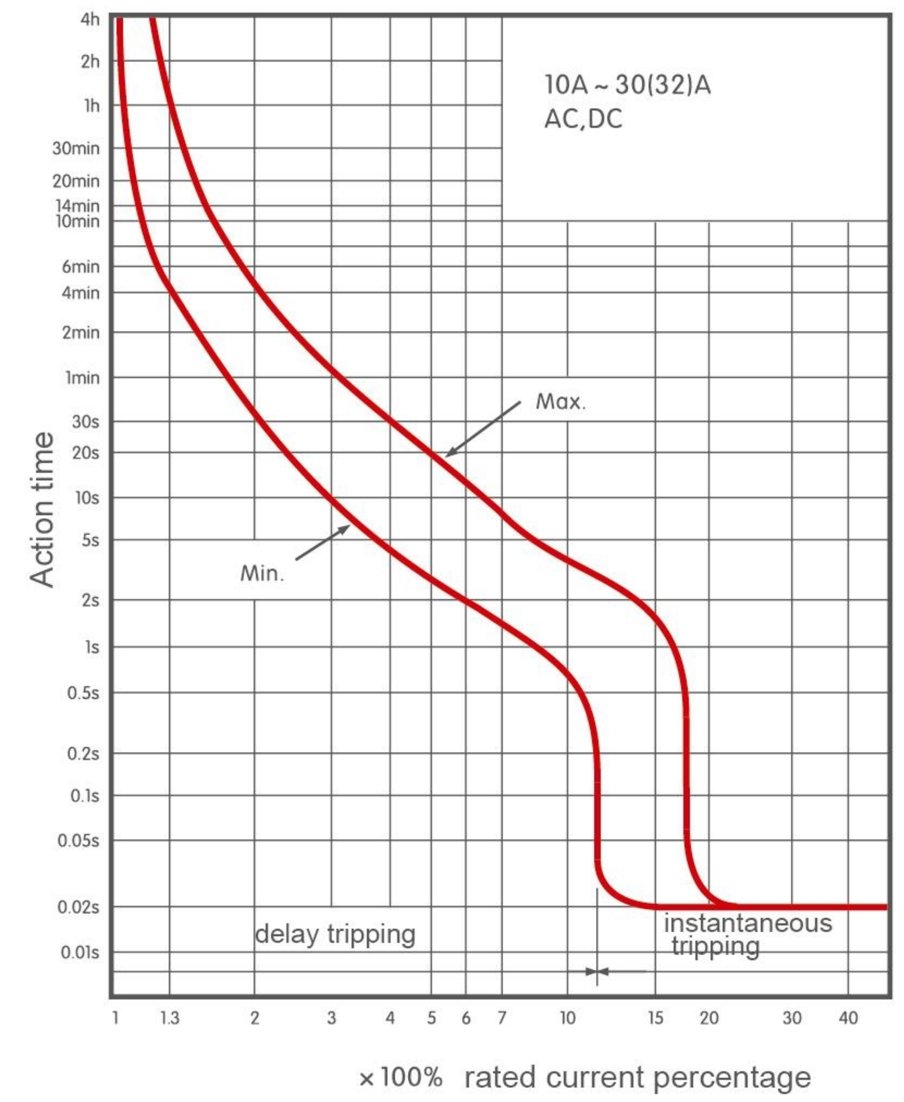
EBS9M-125C, EBS9M-125S

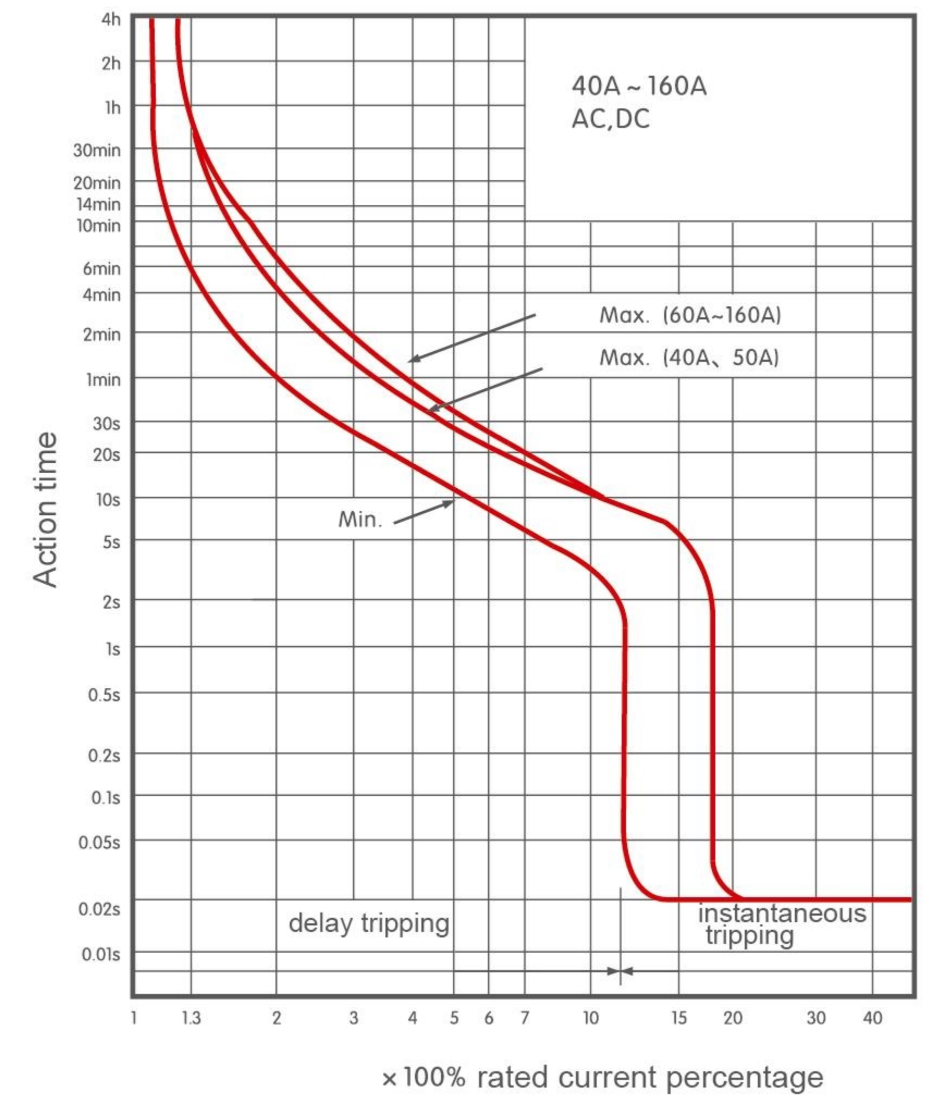


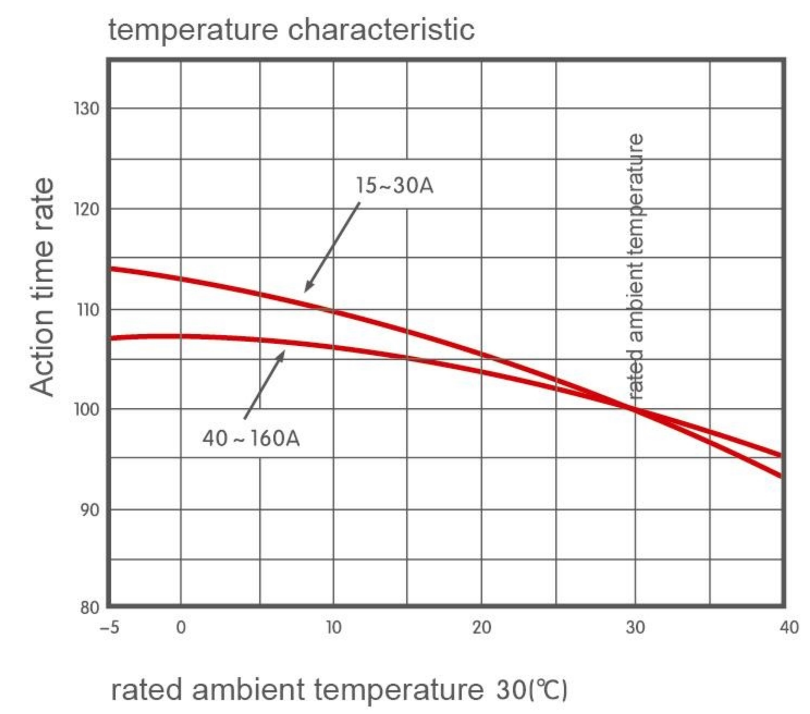




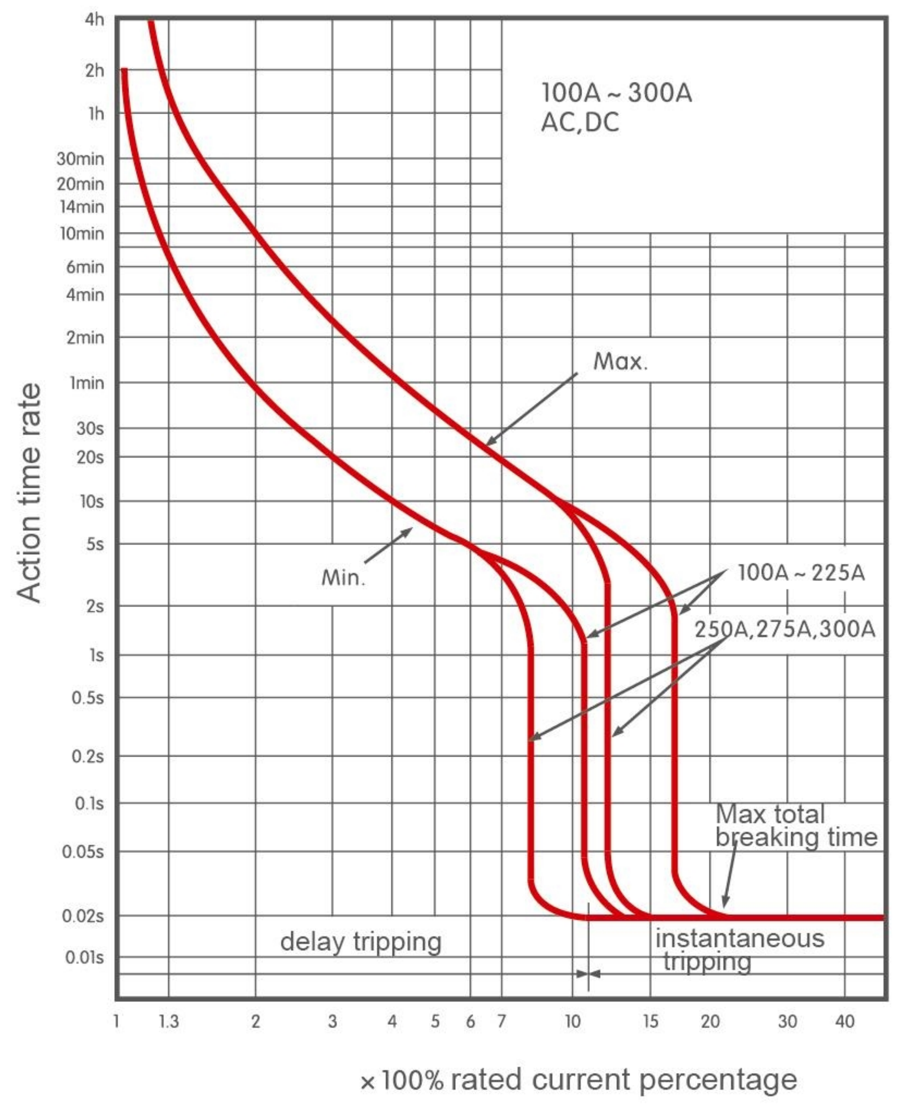
EBS9M-160C, EBS9M-160S, EBS9M-160M, EBS9M-160H

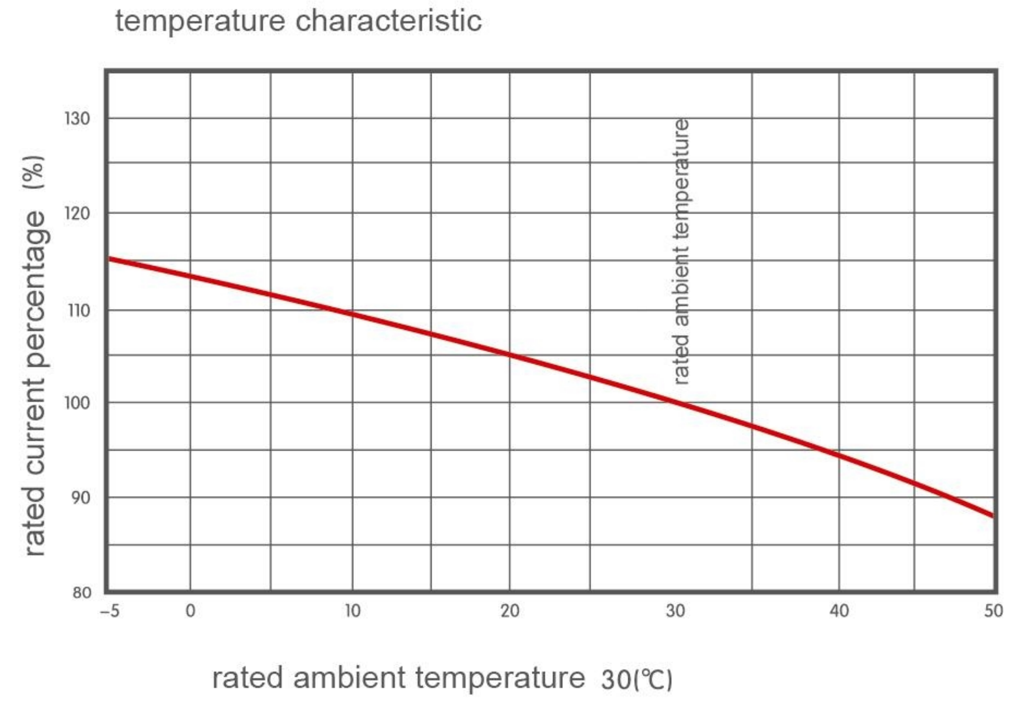




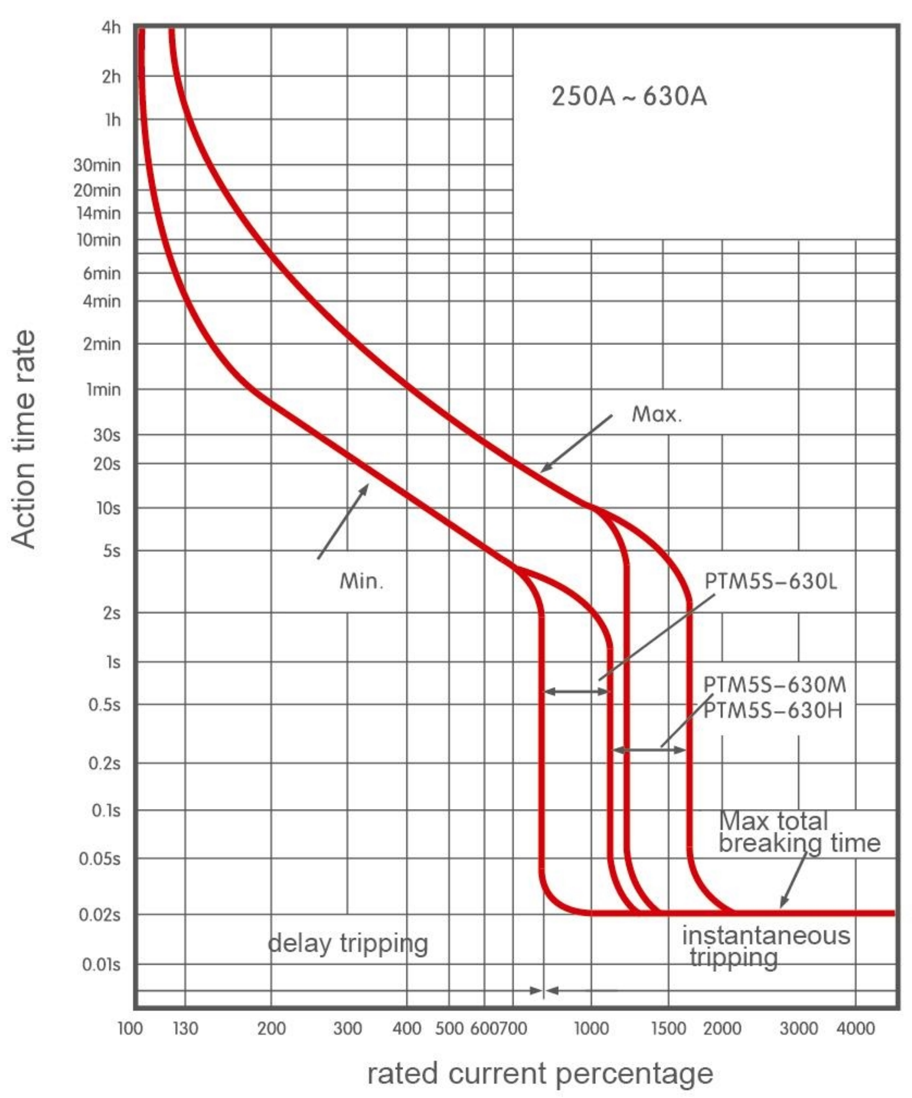


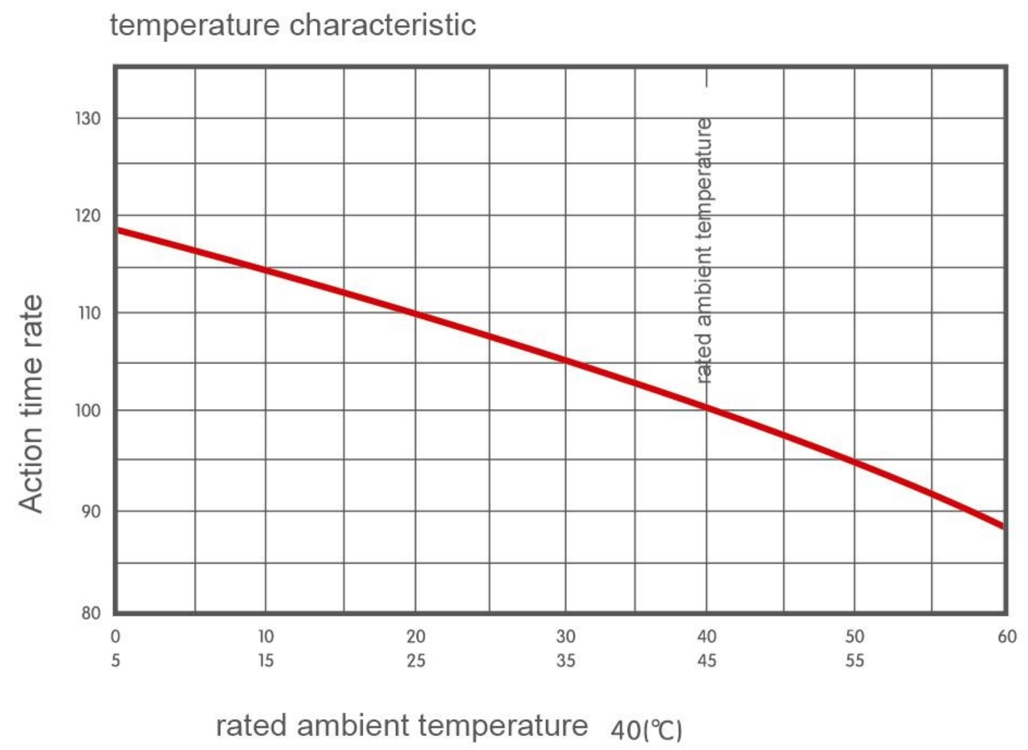
EBS9M-300C, EBS9M-300S, EBS9M-300M, EBS9M-300H



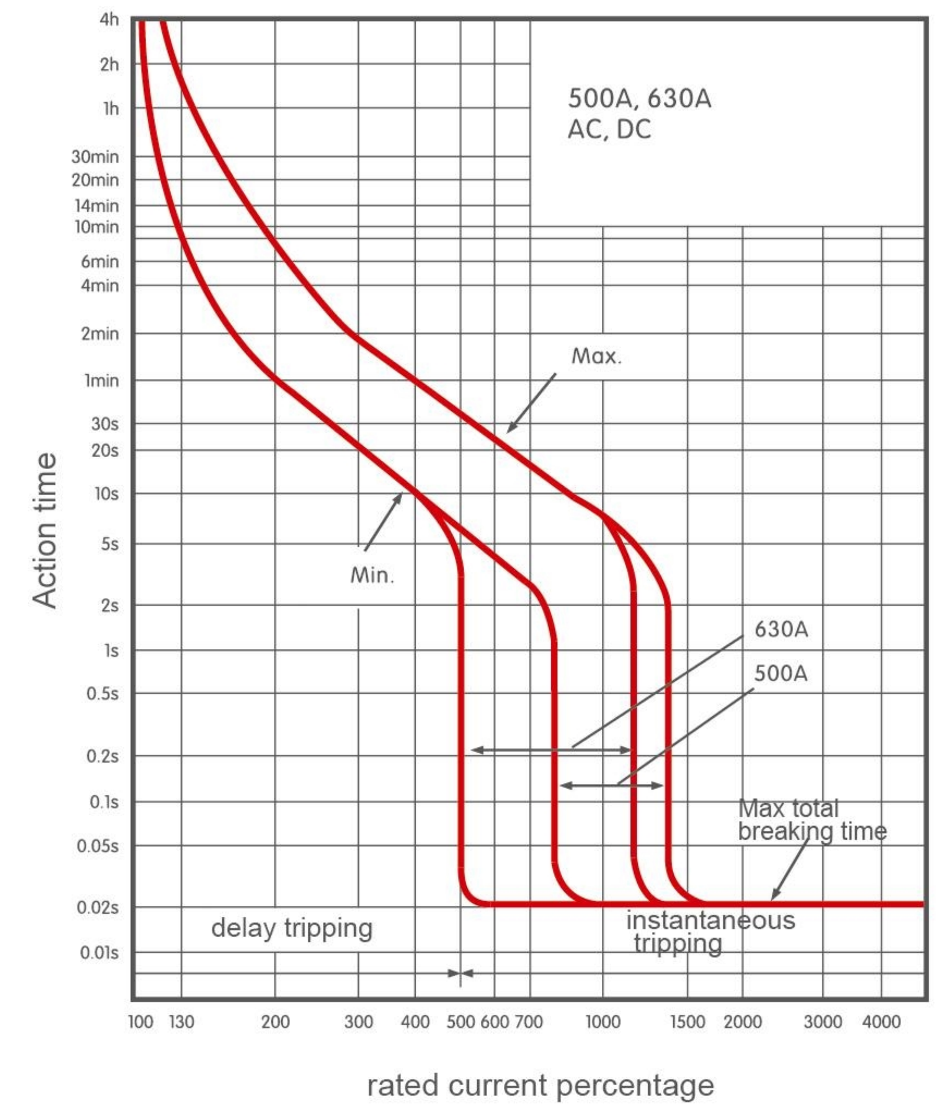


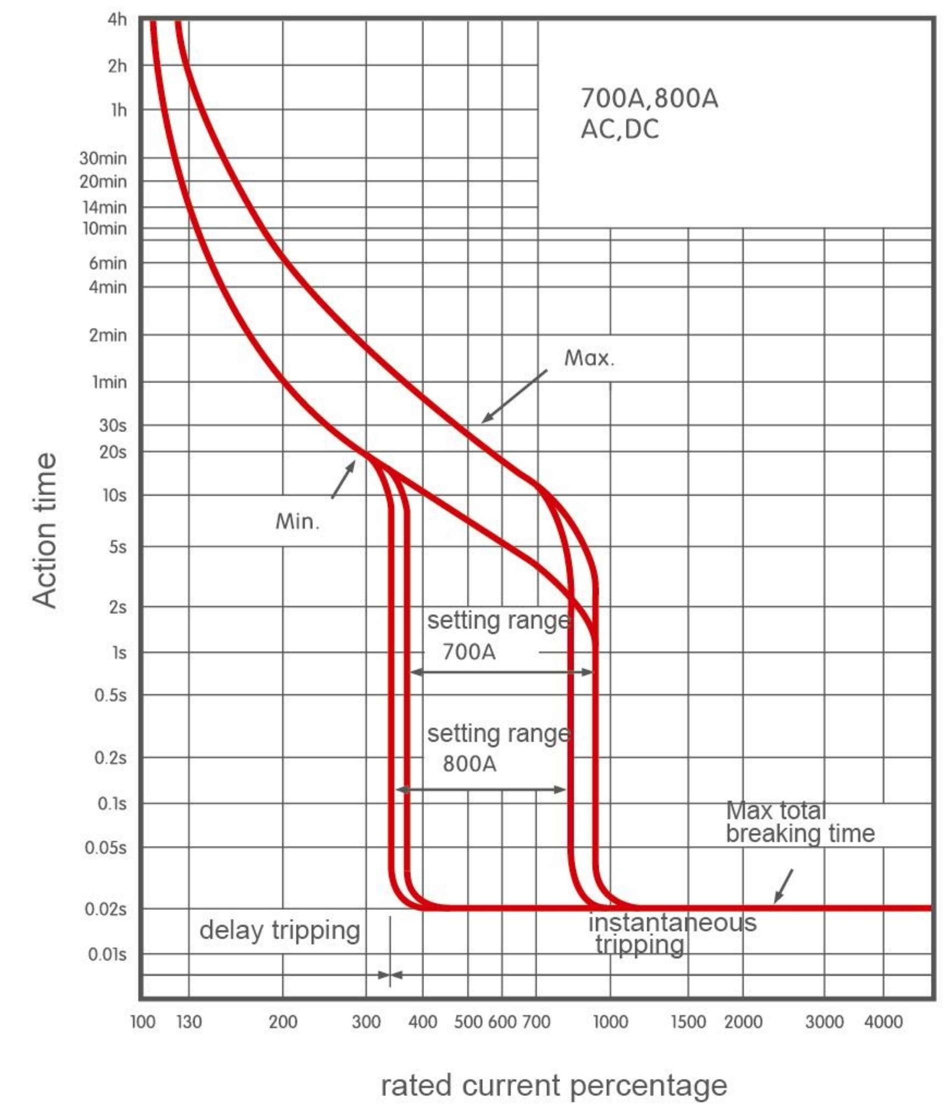
EBS9M-630C, EBS9M-630S, EBS9M-630H

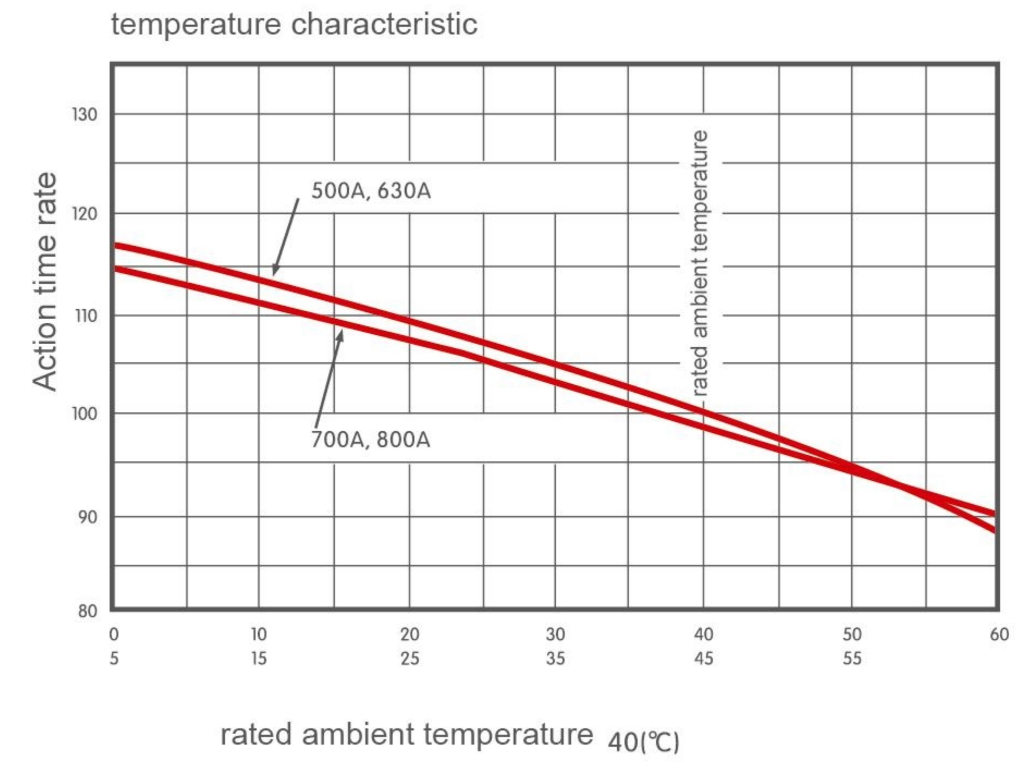




EBS9M-800S, EBS9M-800H







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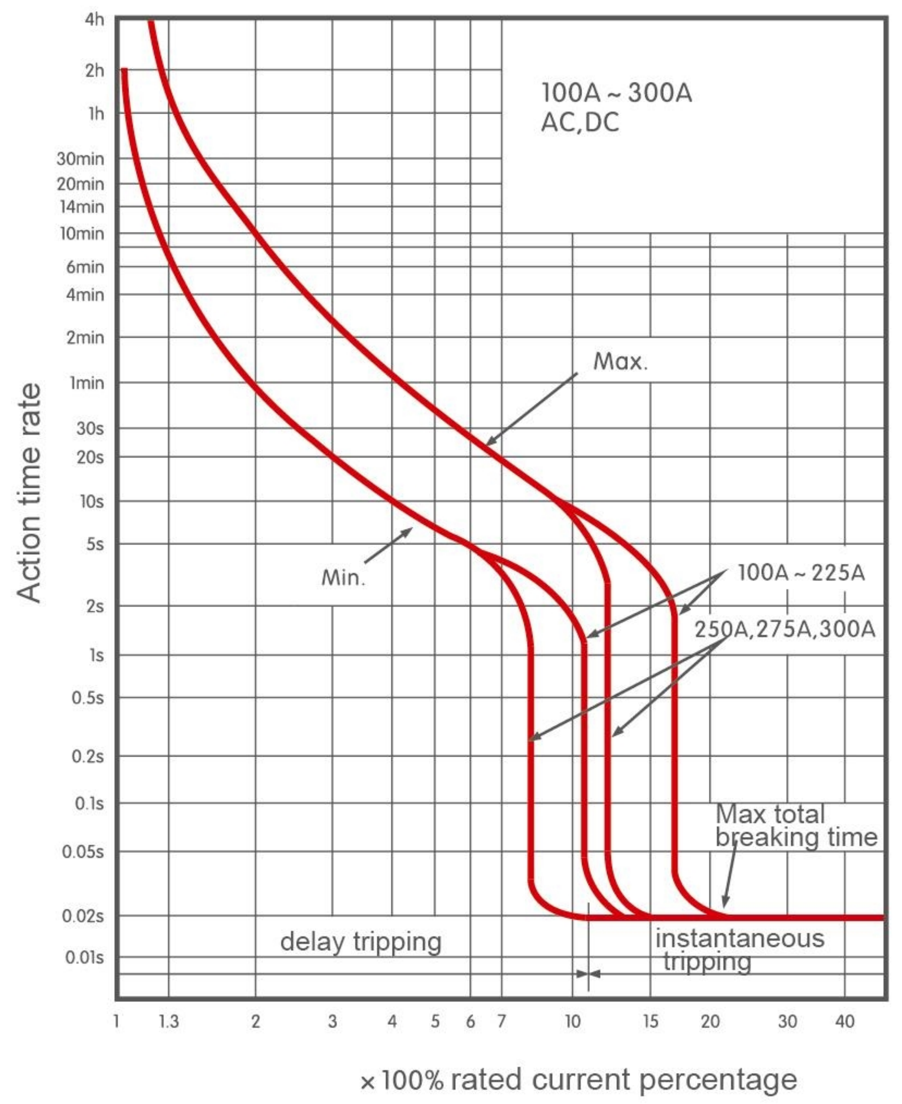
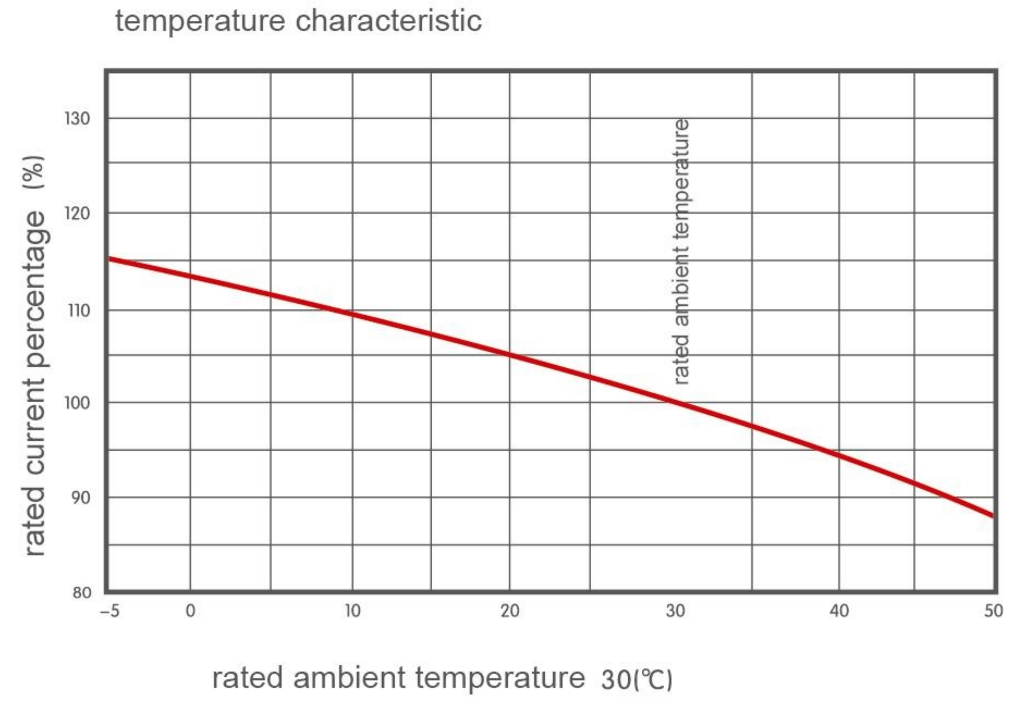
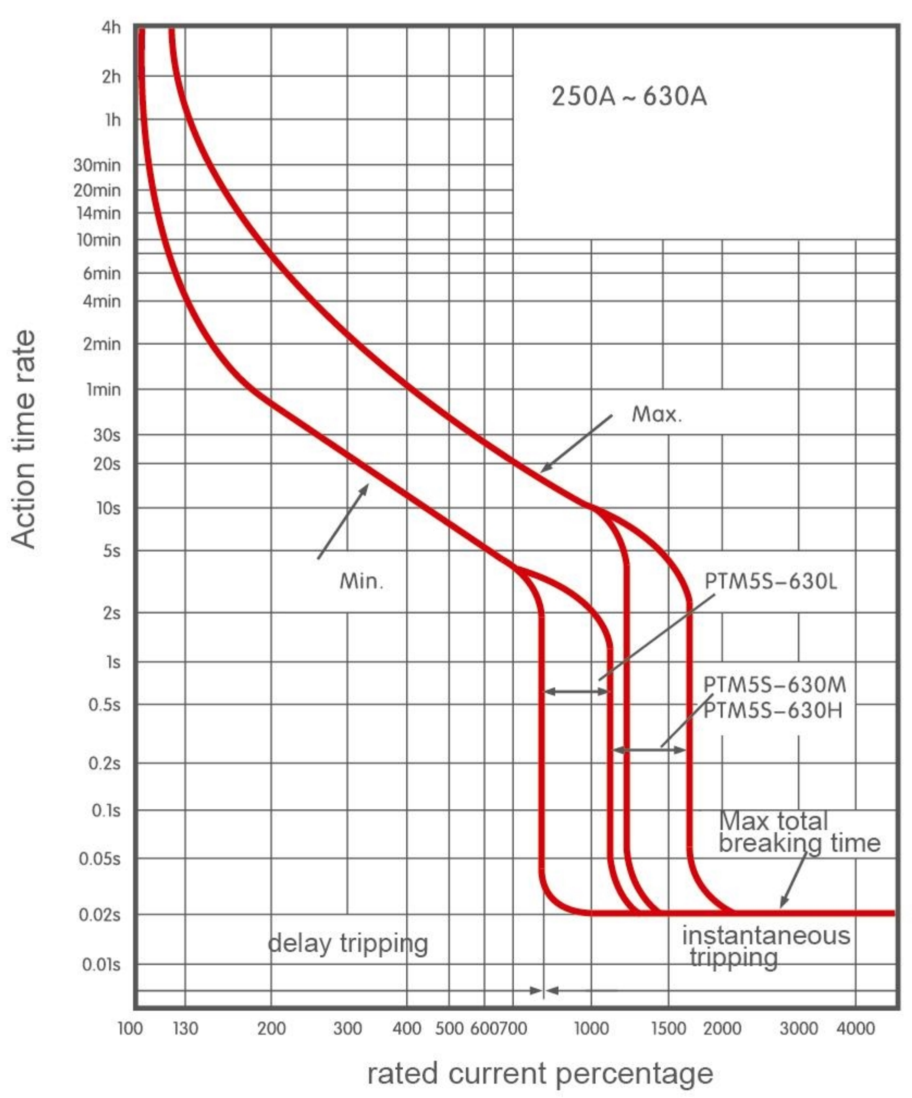
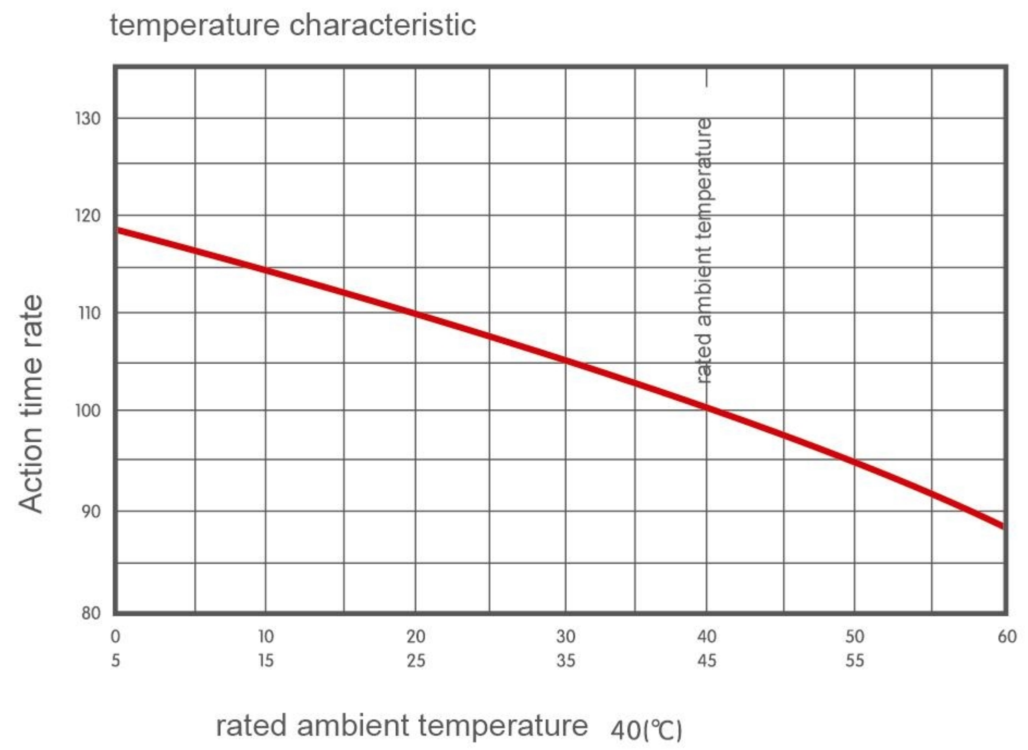
EBS9M-300C, EBS9M-300S, EBS9M-300M, EBS9M-300H





EBS9M-630C, EBS9M-630S, EBS9M-630H





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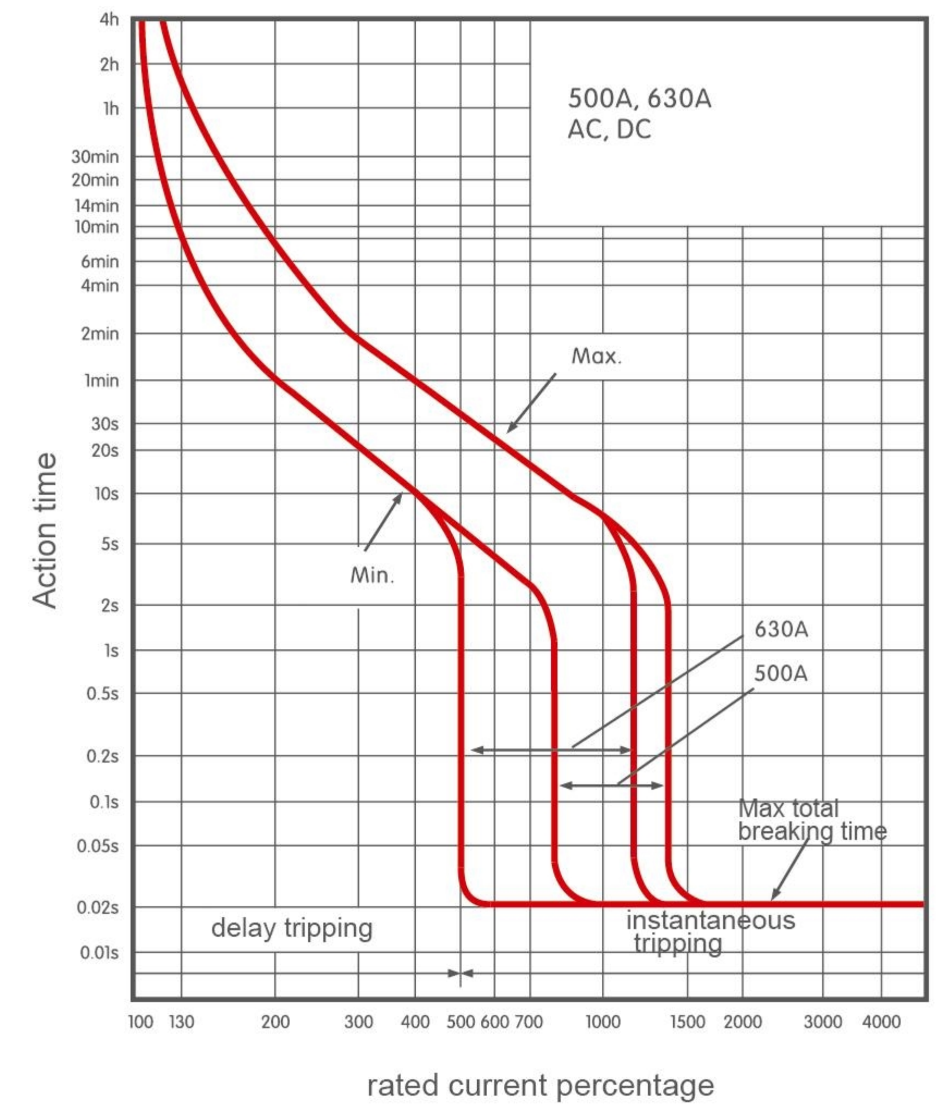
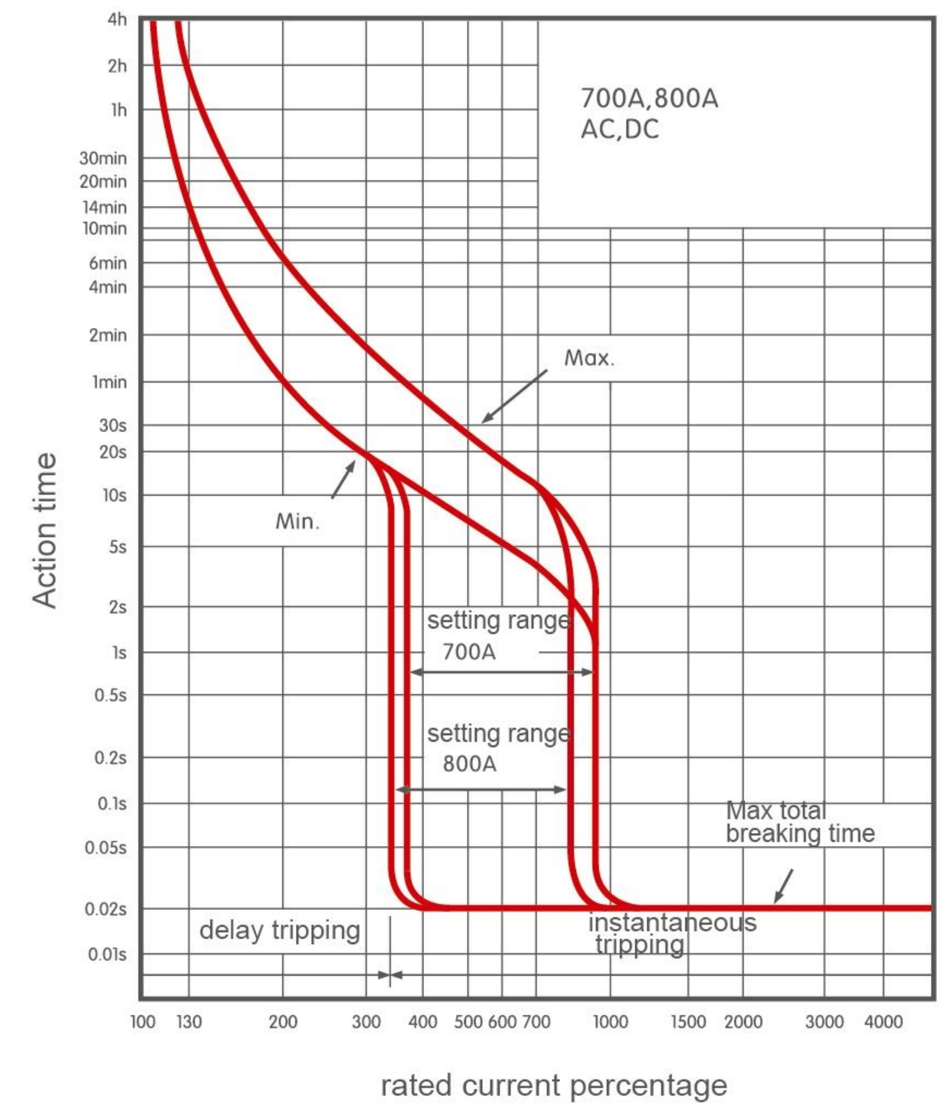
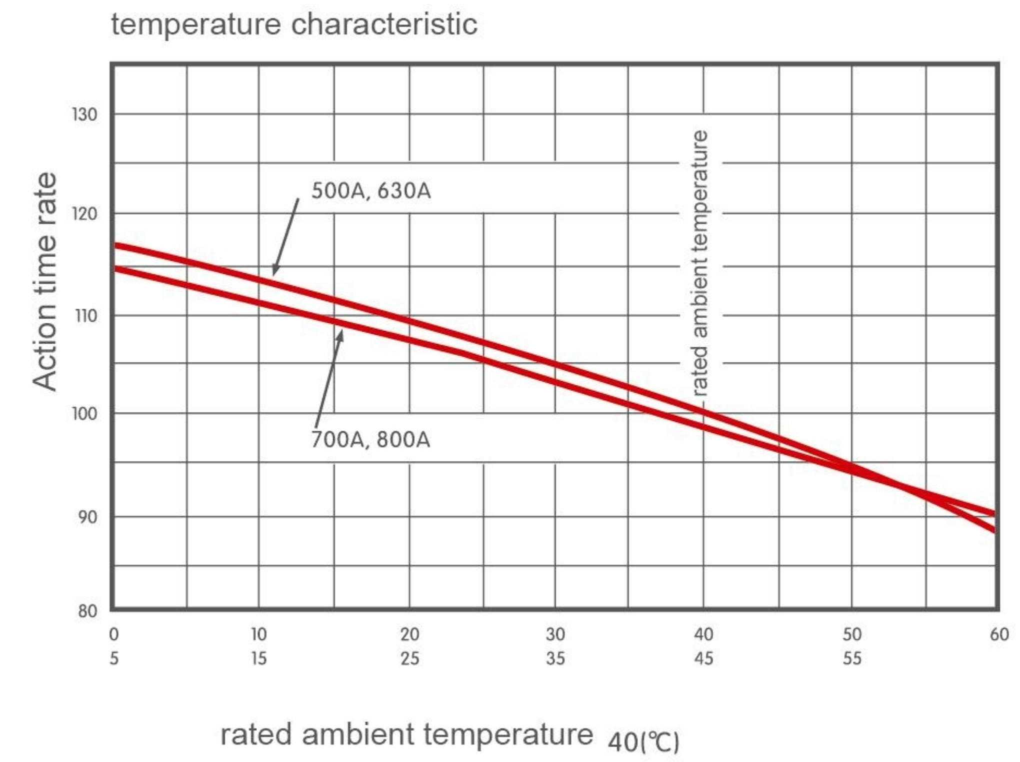
EBS9M-800S, EBS9M-800H







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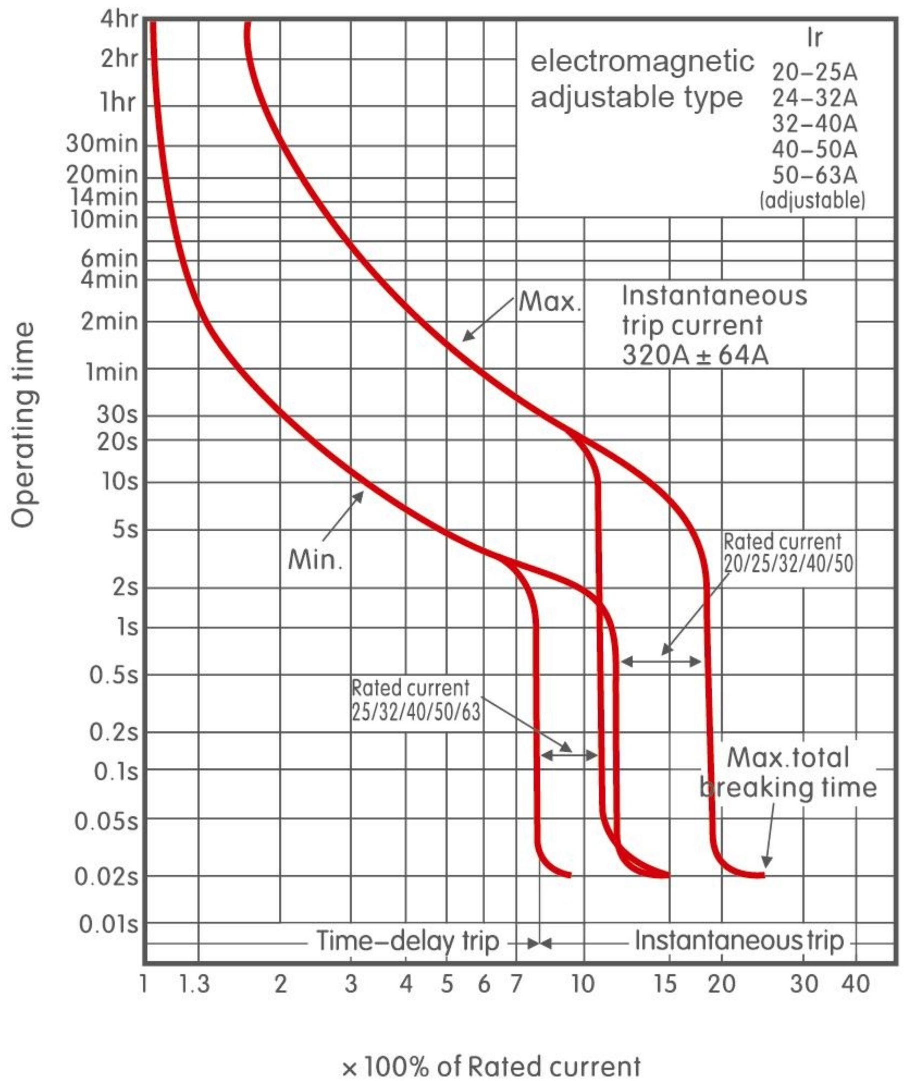
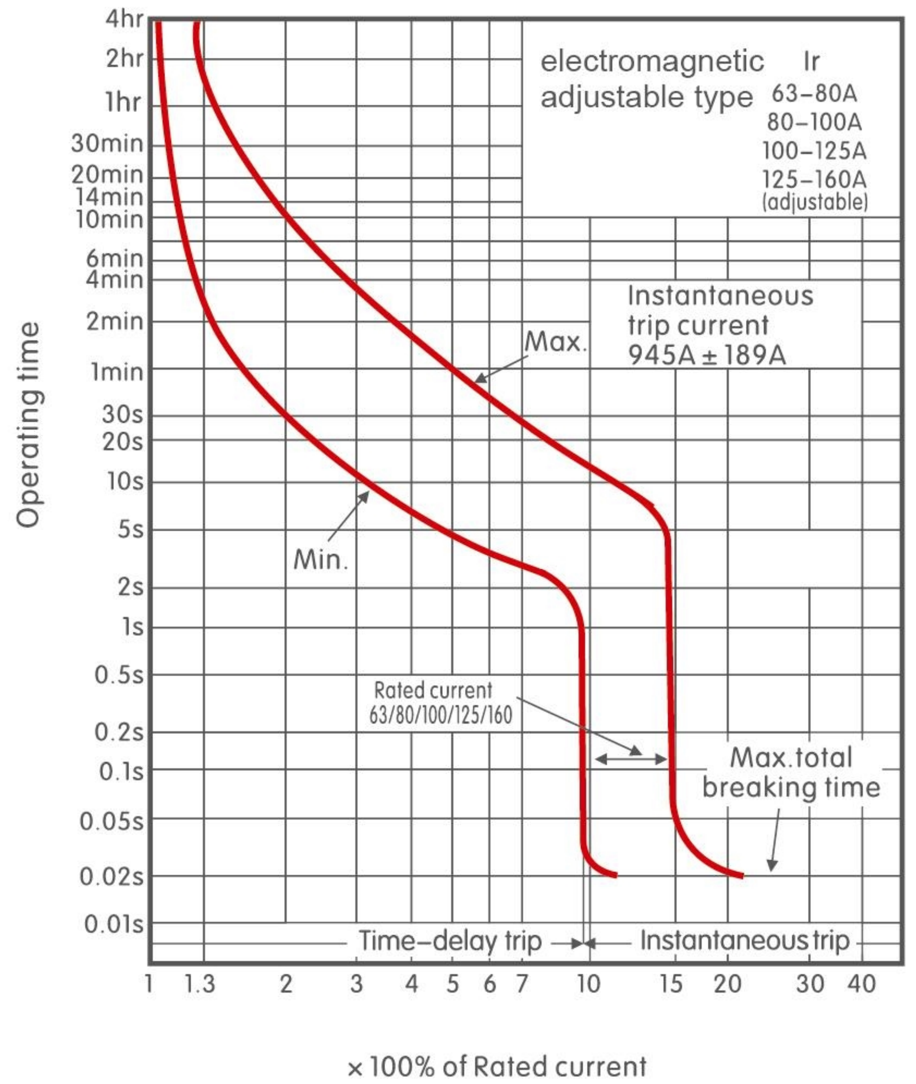
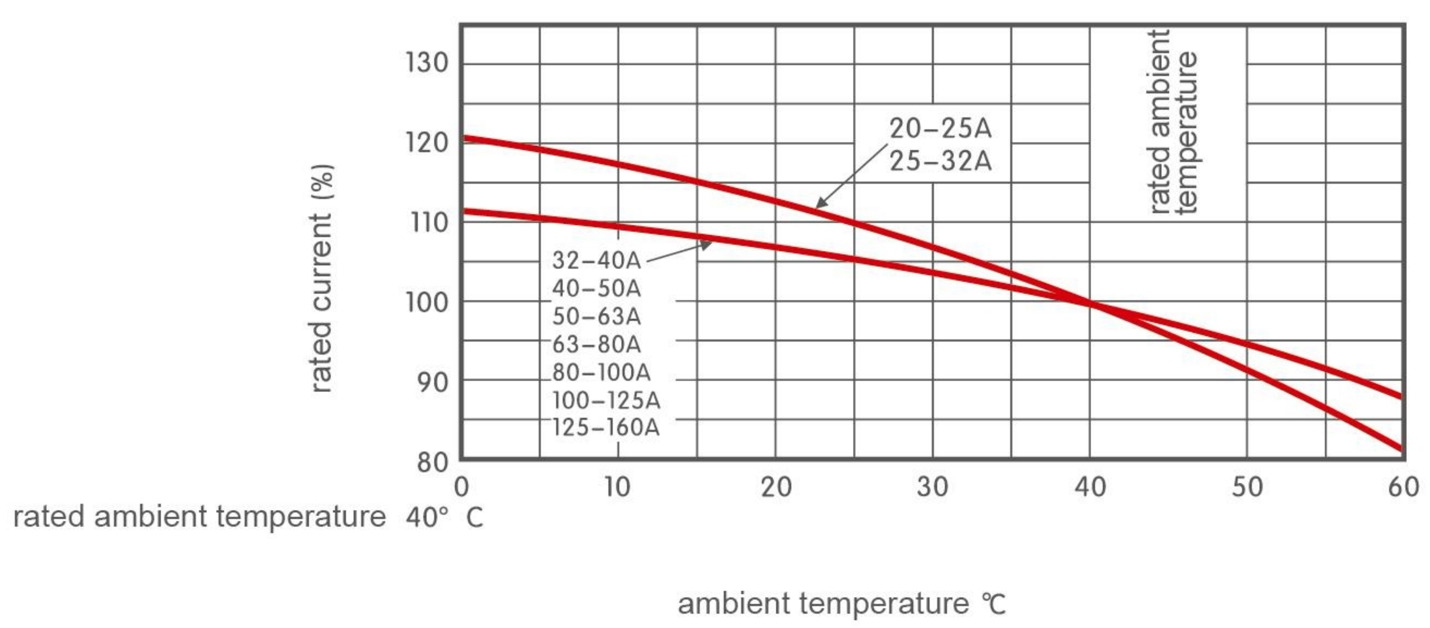
Thermal/Magnetic adjustable type

EBS9MT/A, EBS9MRT–160

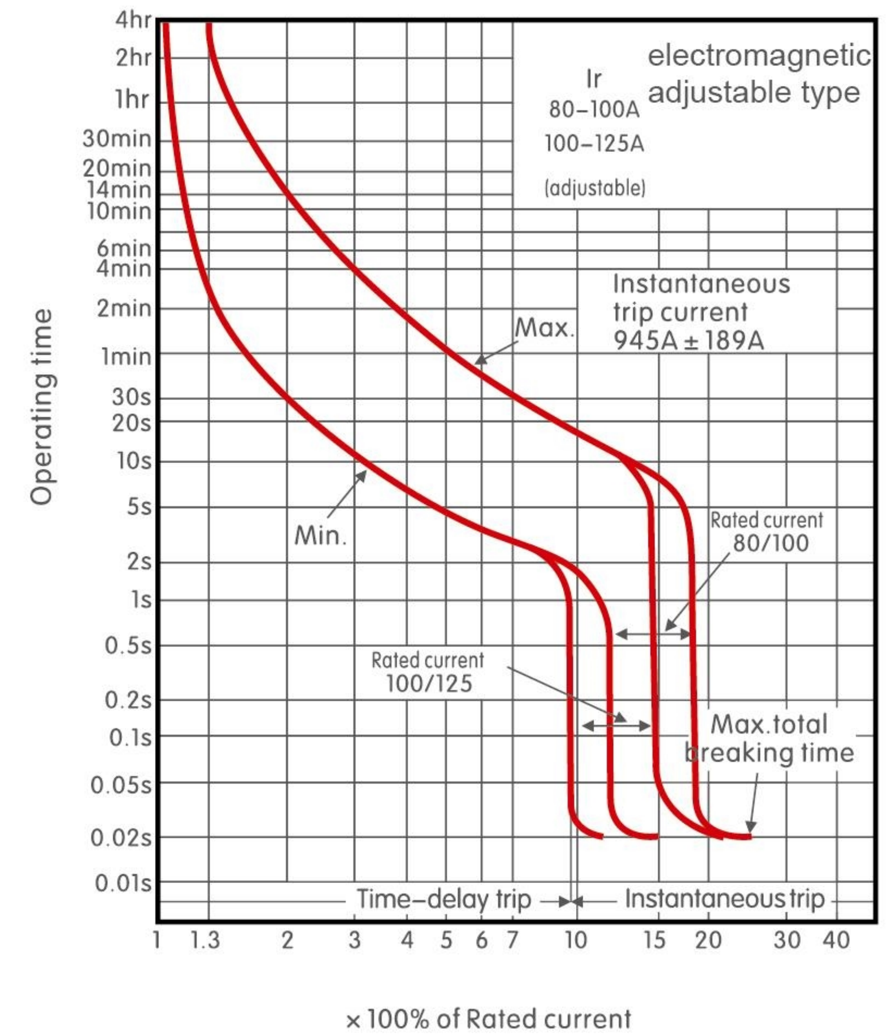


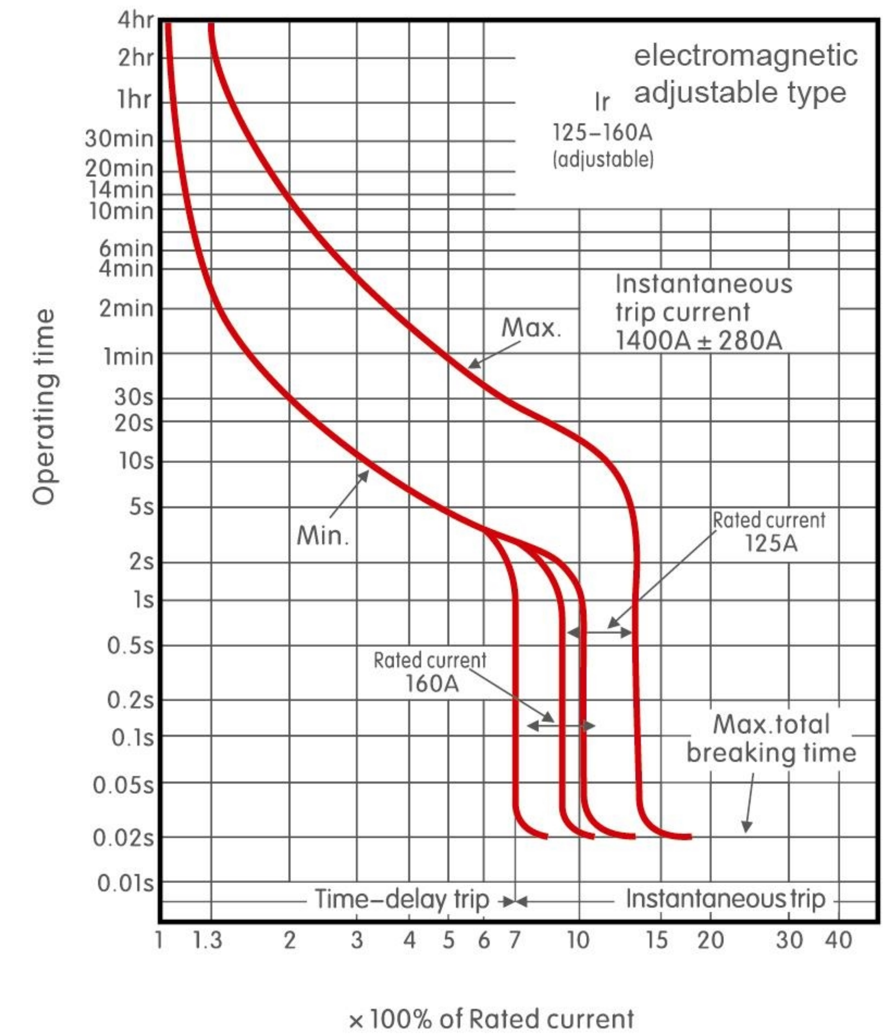


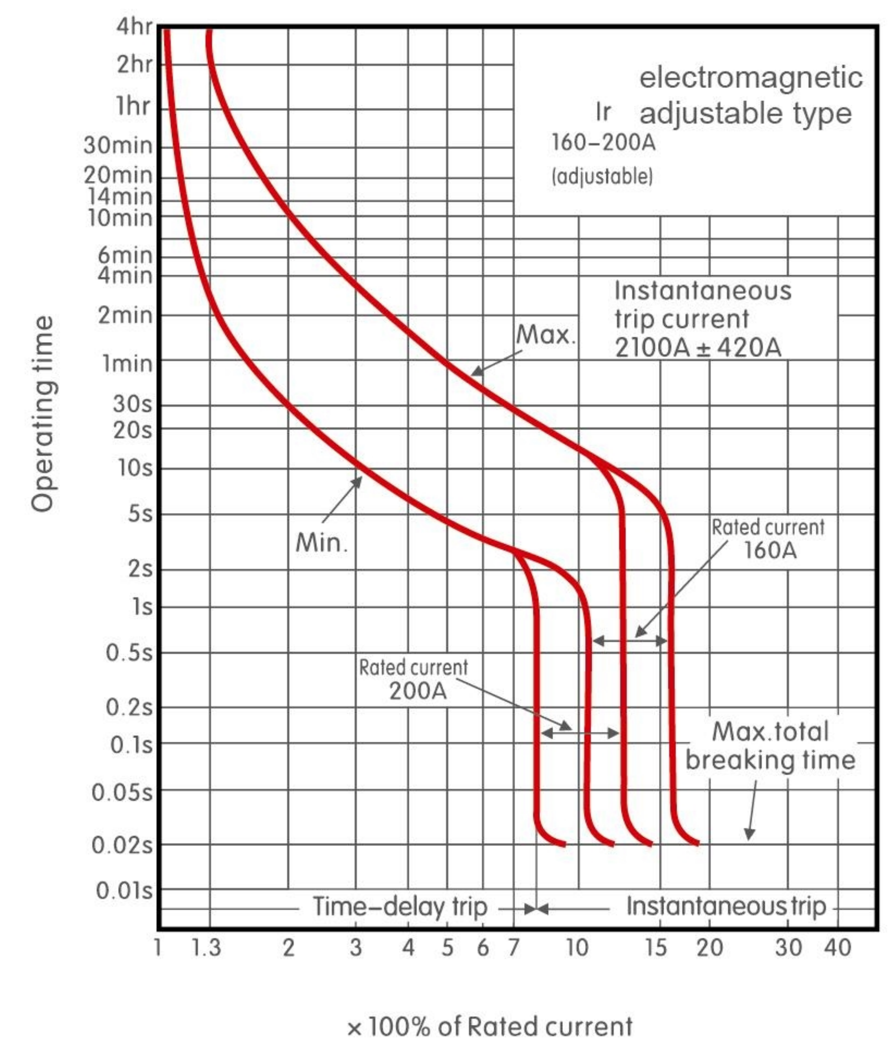


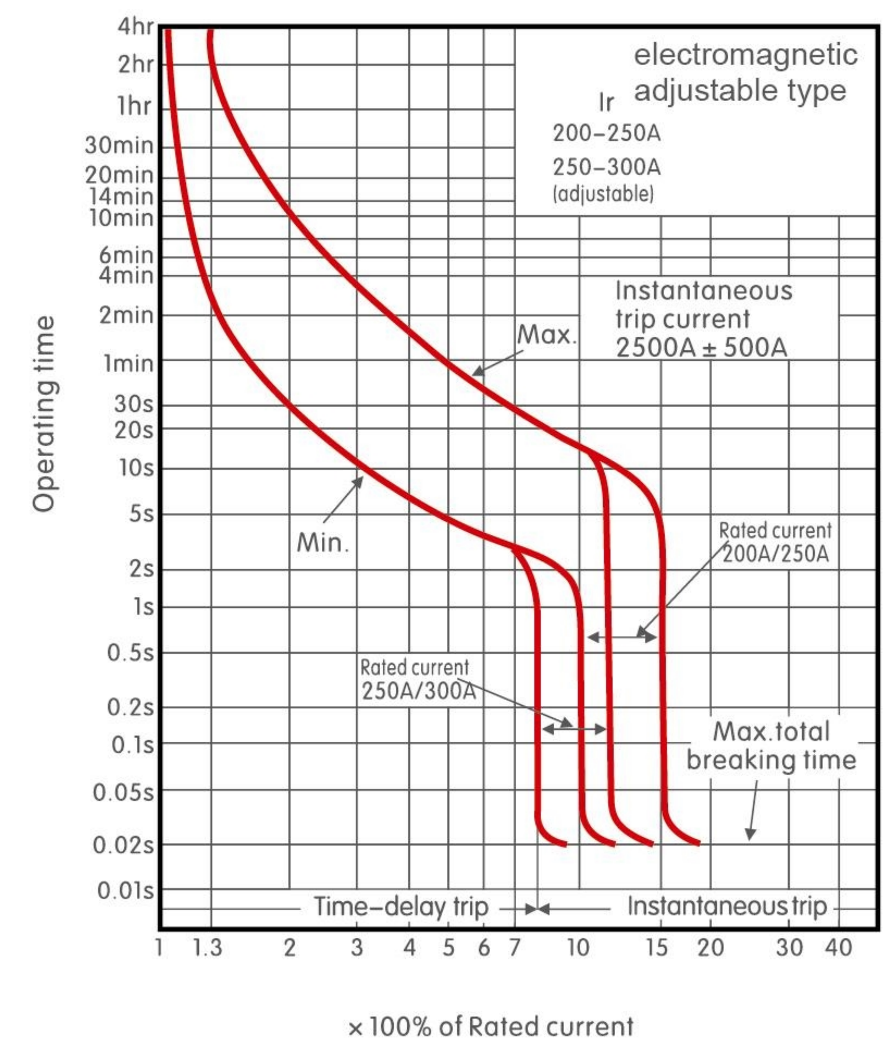
EBASEE

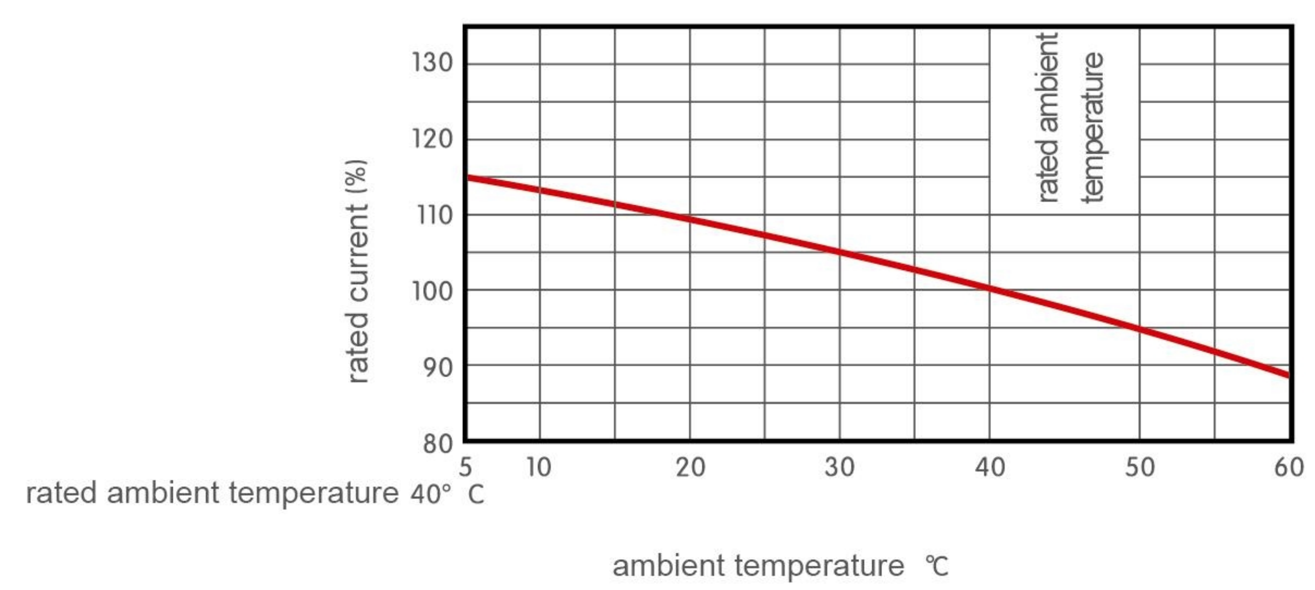
EBS9MT/A, EBS9MRT–300











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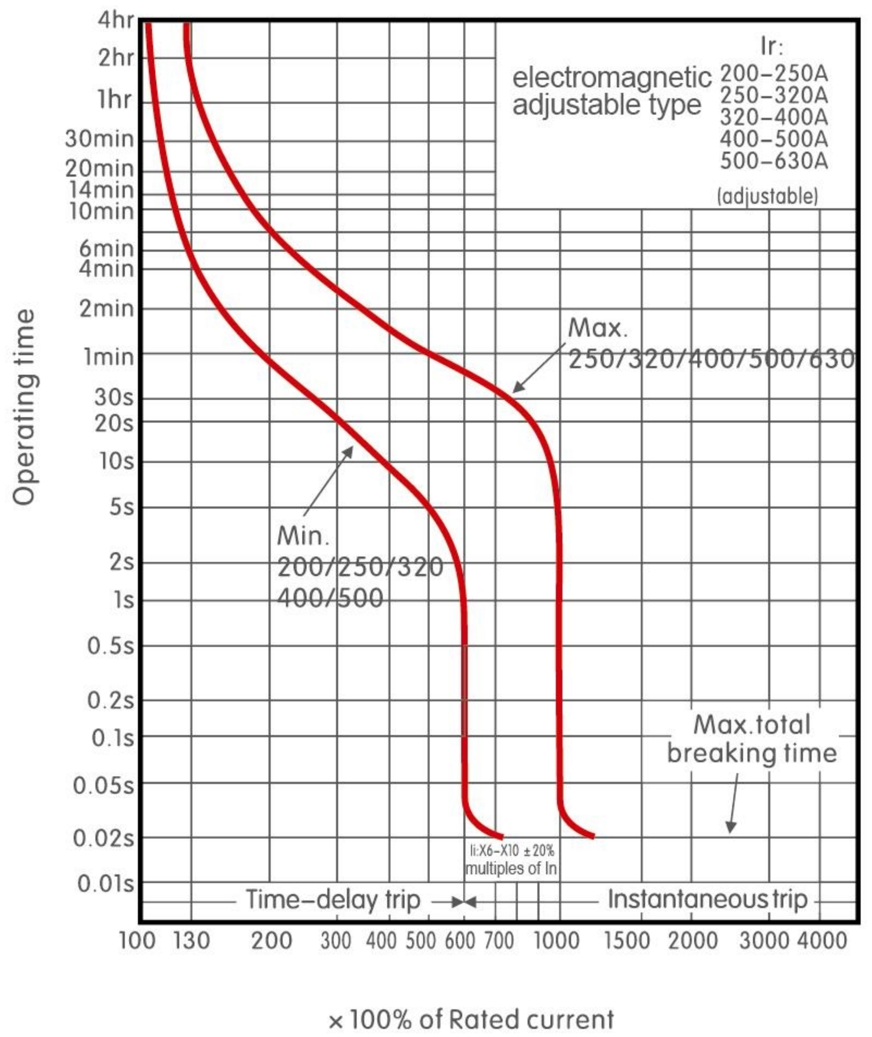
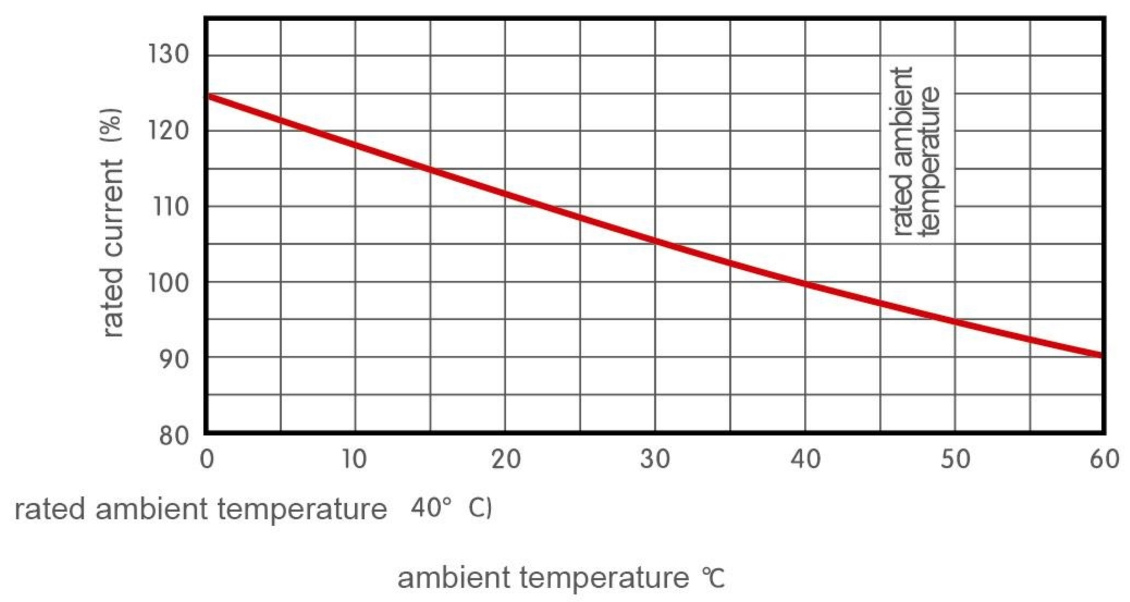
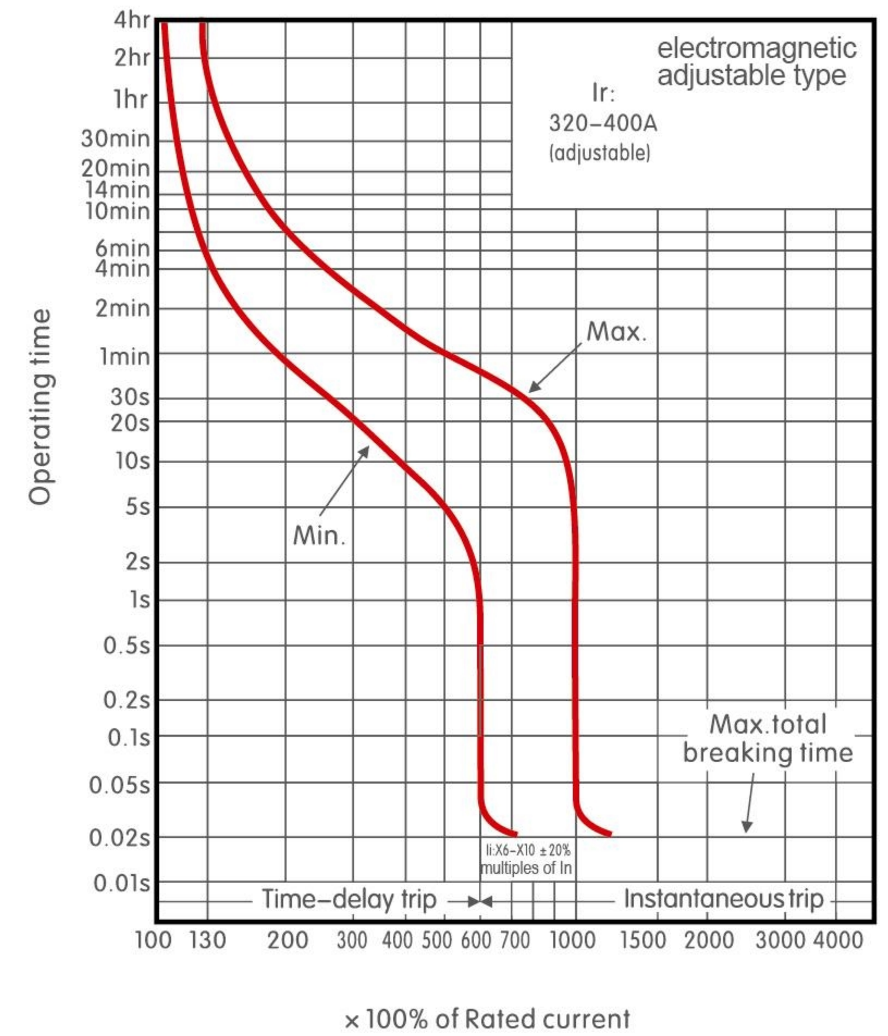
EBS9MT/A, EBS9MRT–630

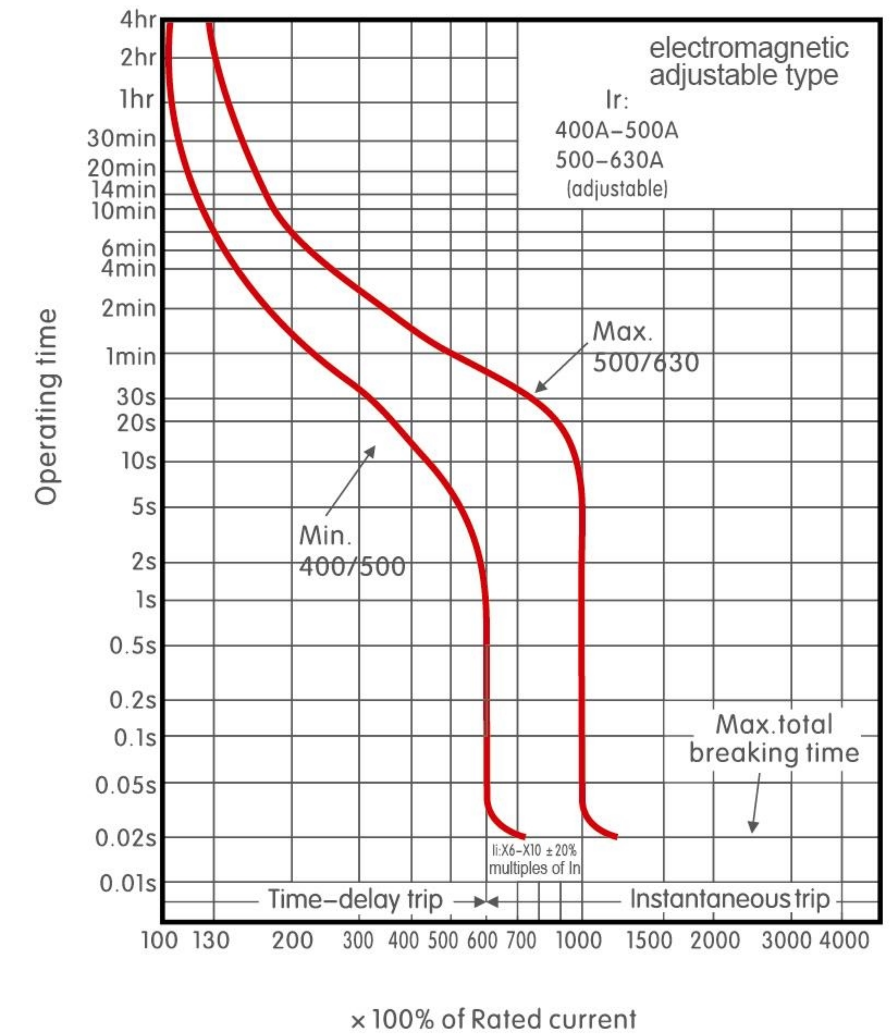


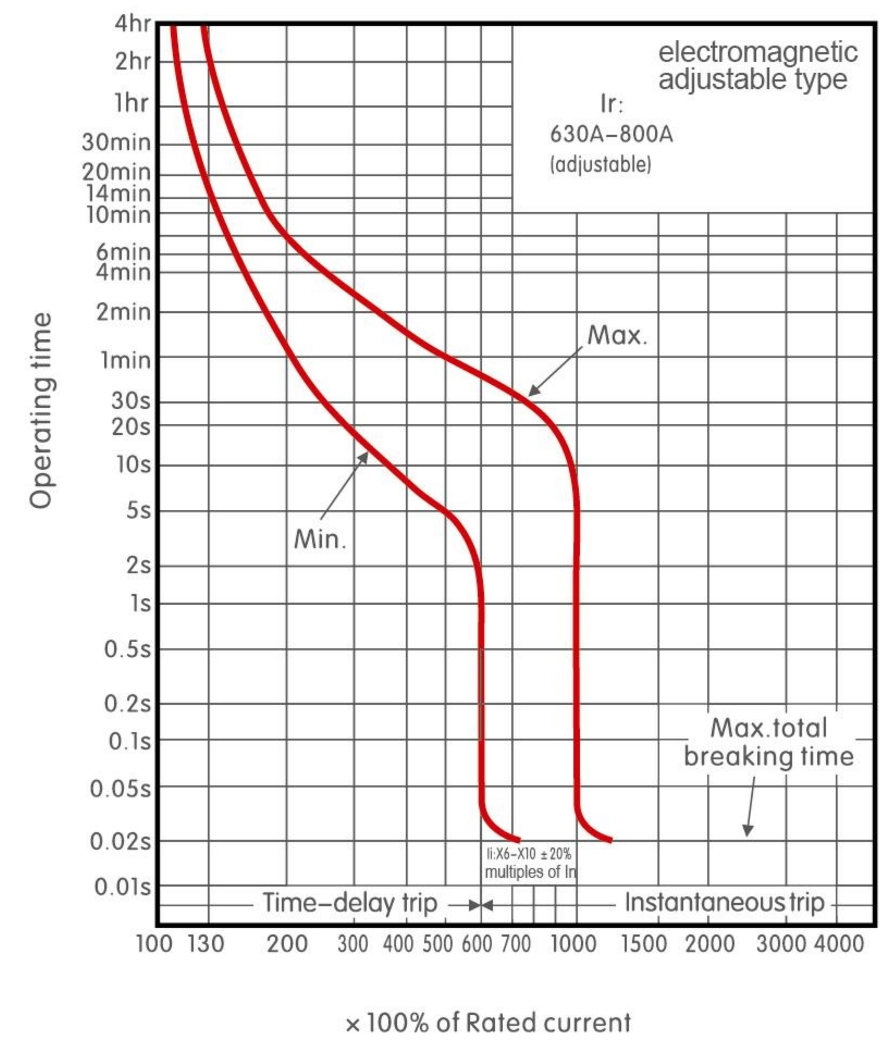


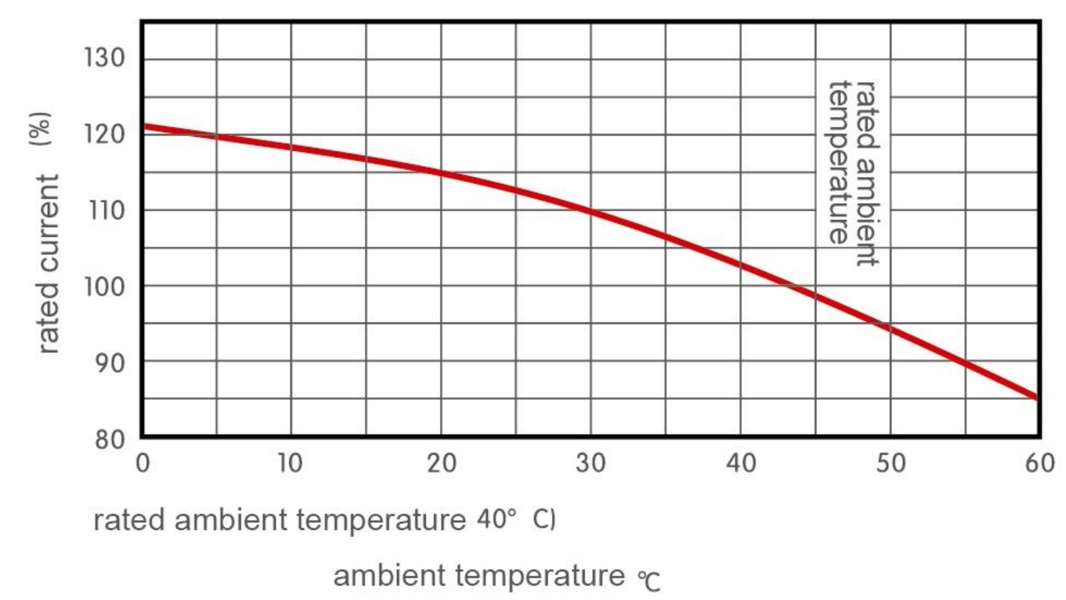
S

EBS9MT/A, EBS9MRT–800



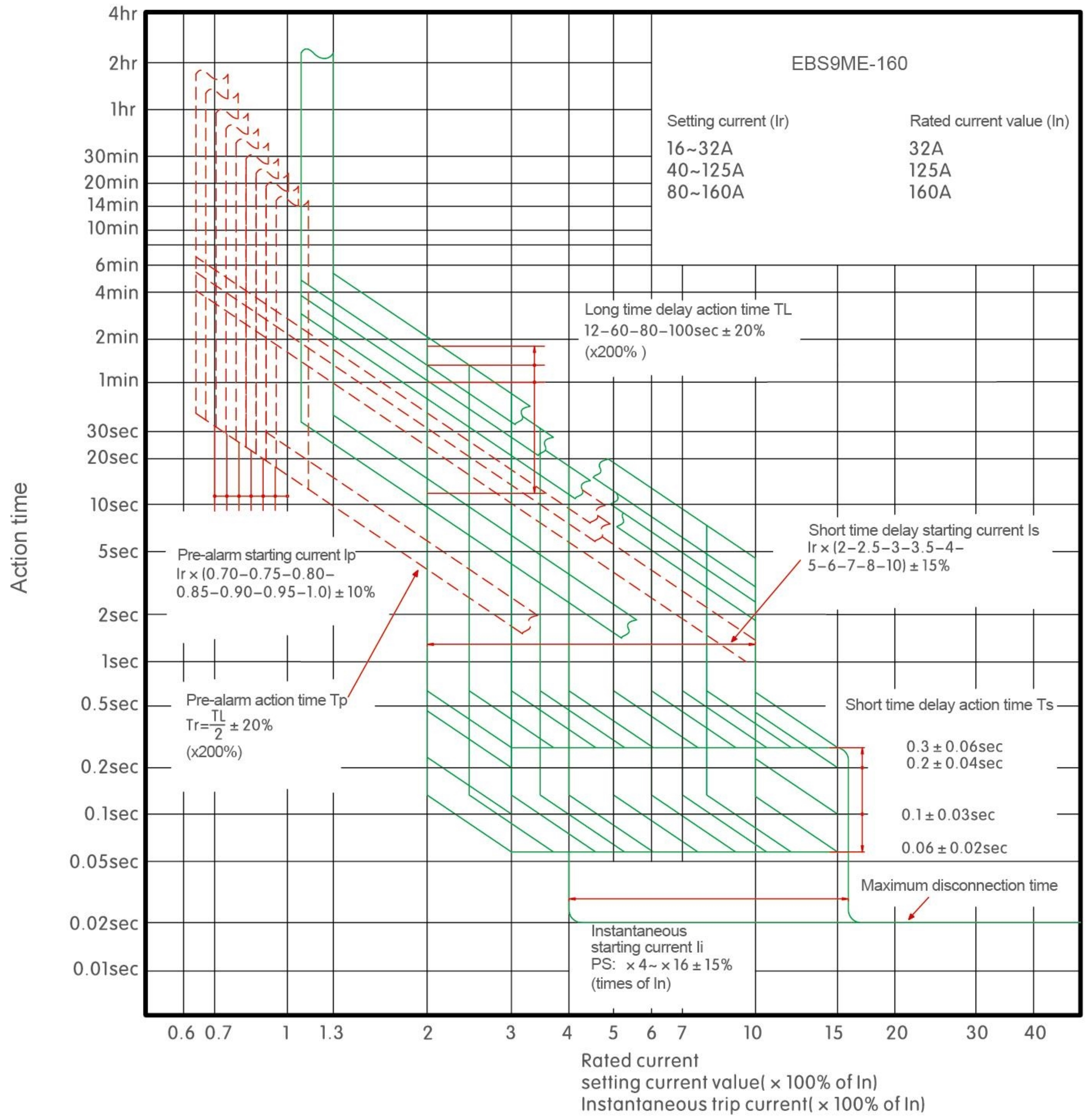


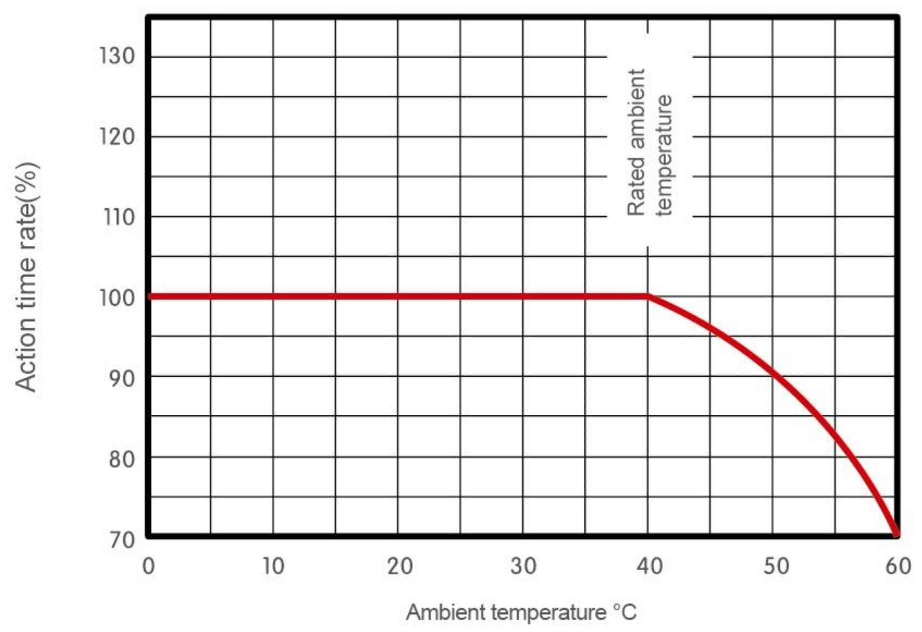


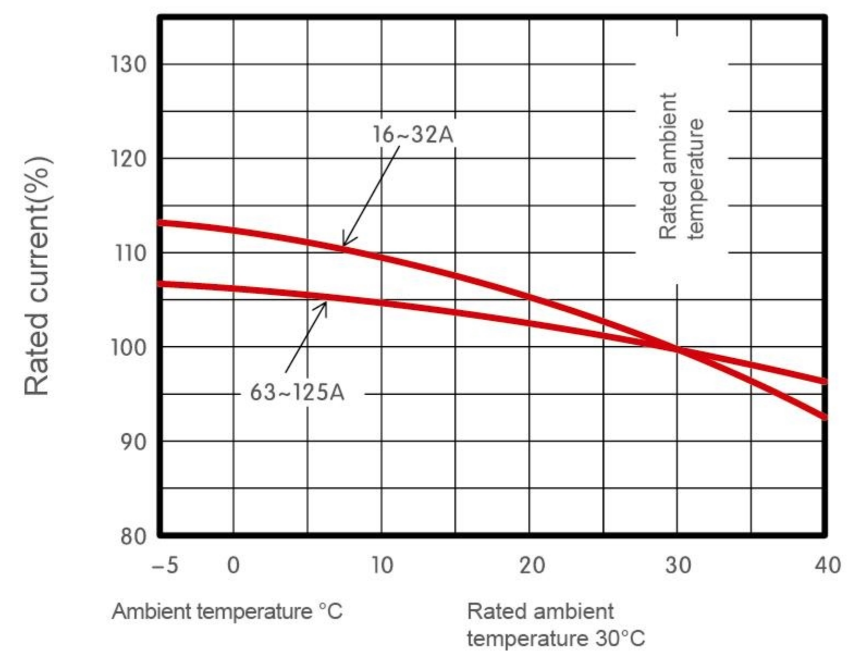


Electronic type

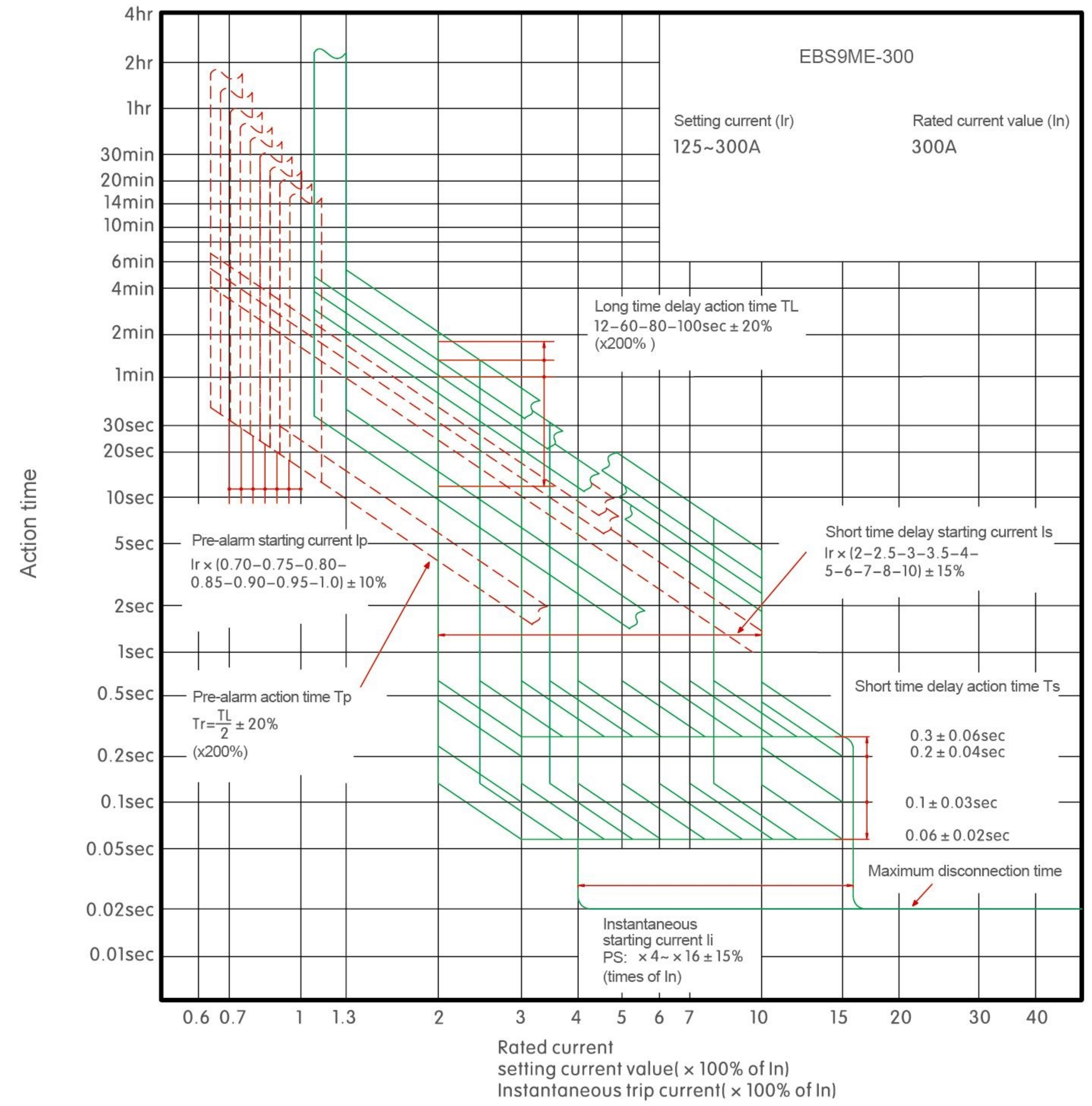
EBS9ME-160

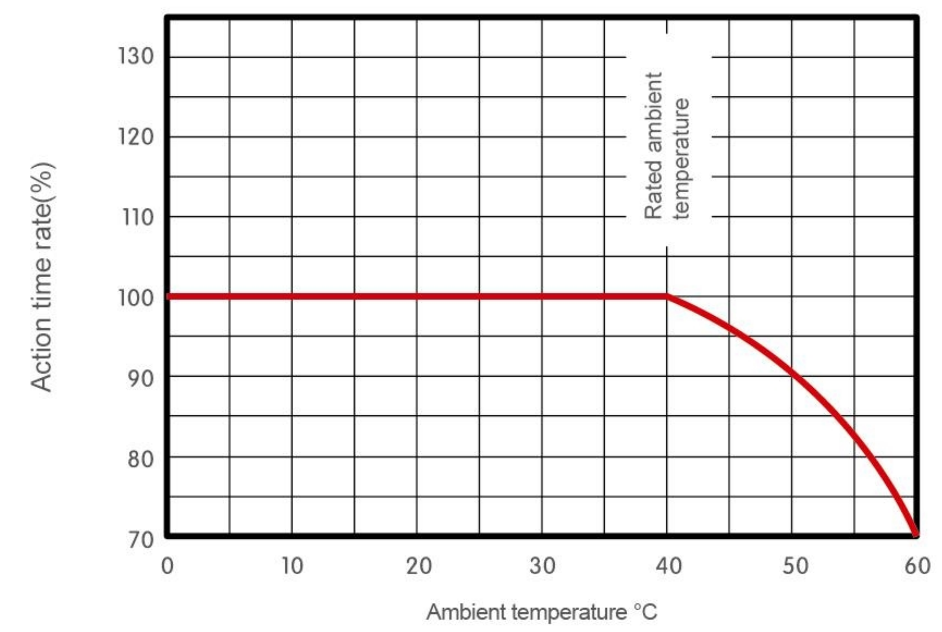


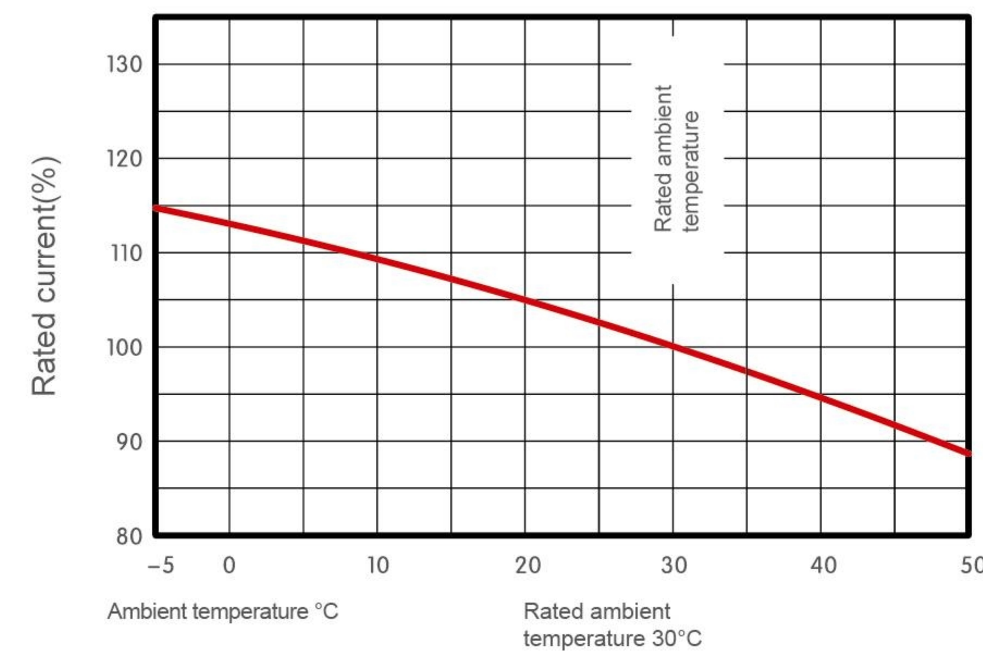




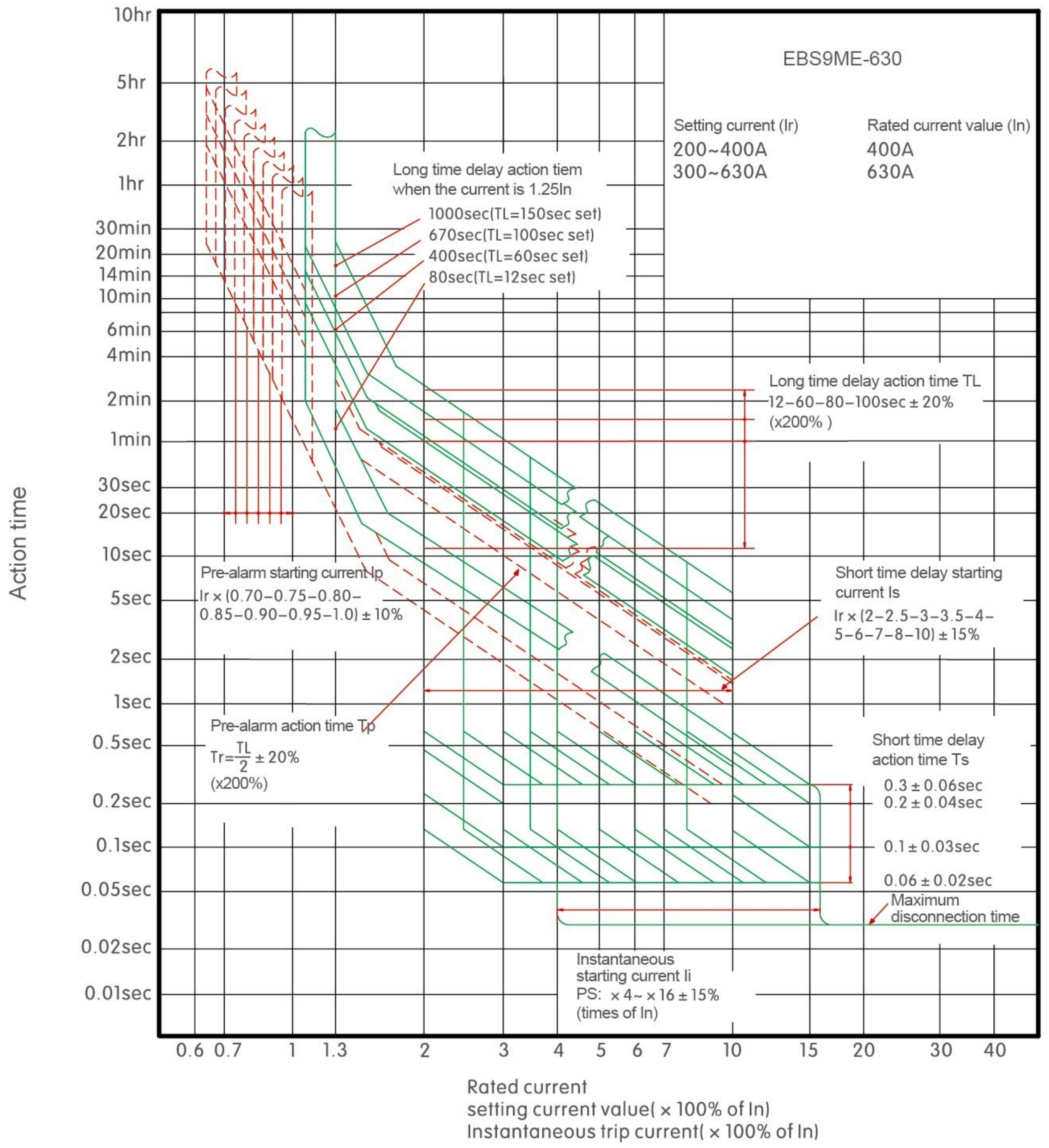
EBS9ME-300

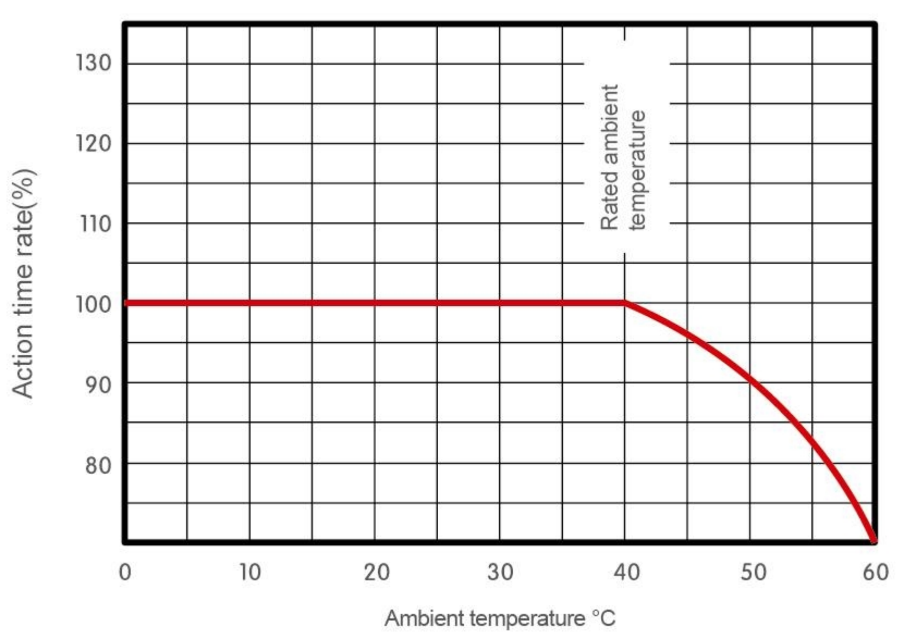


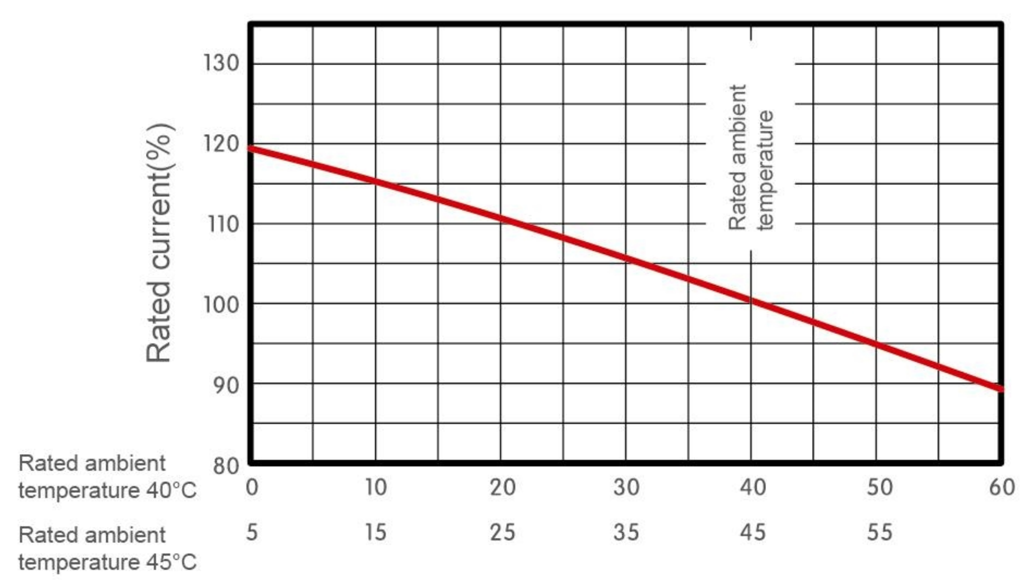




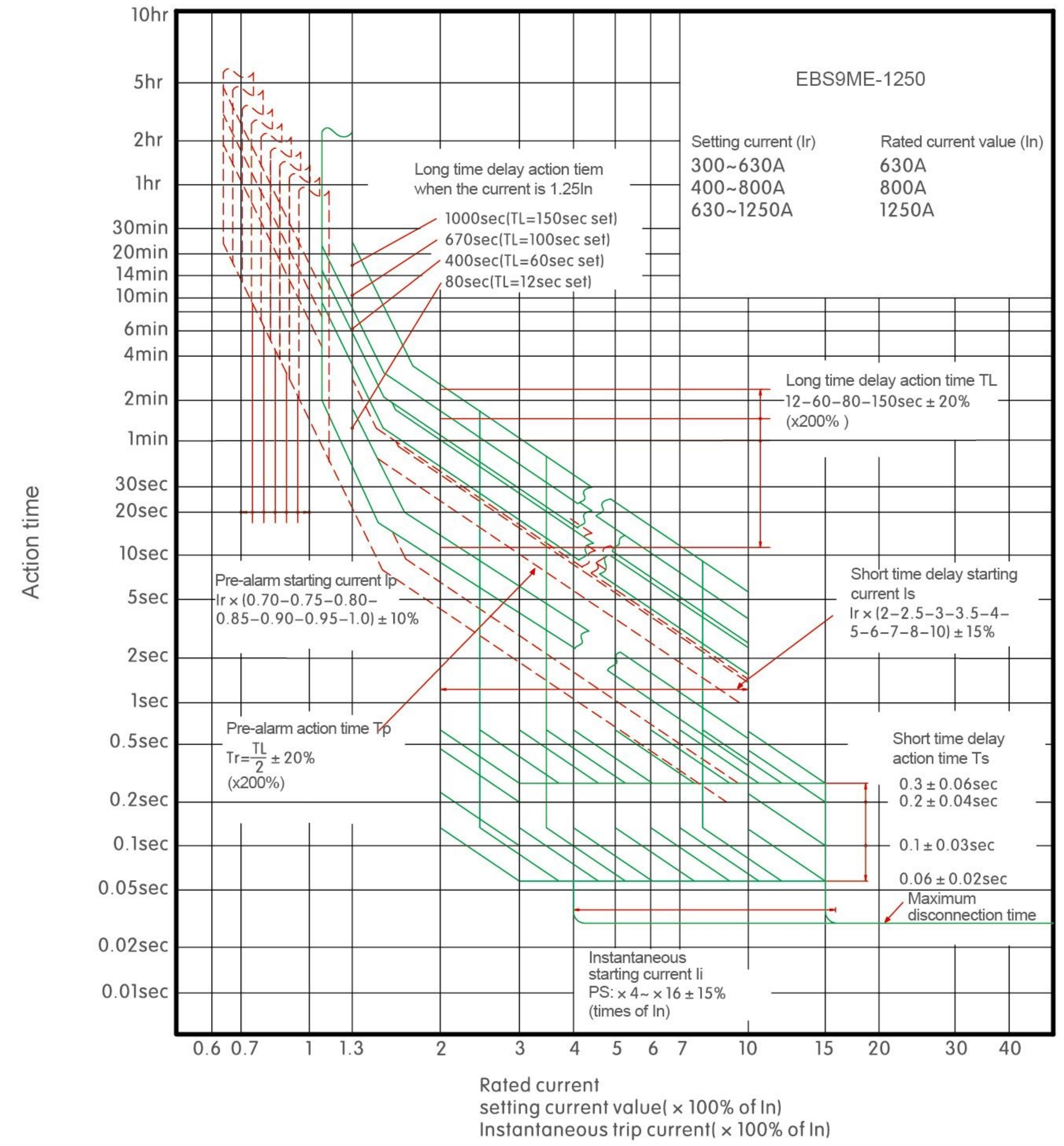
EBS9ME-630

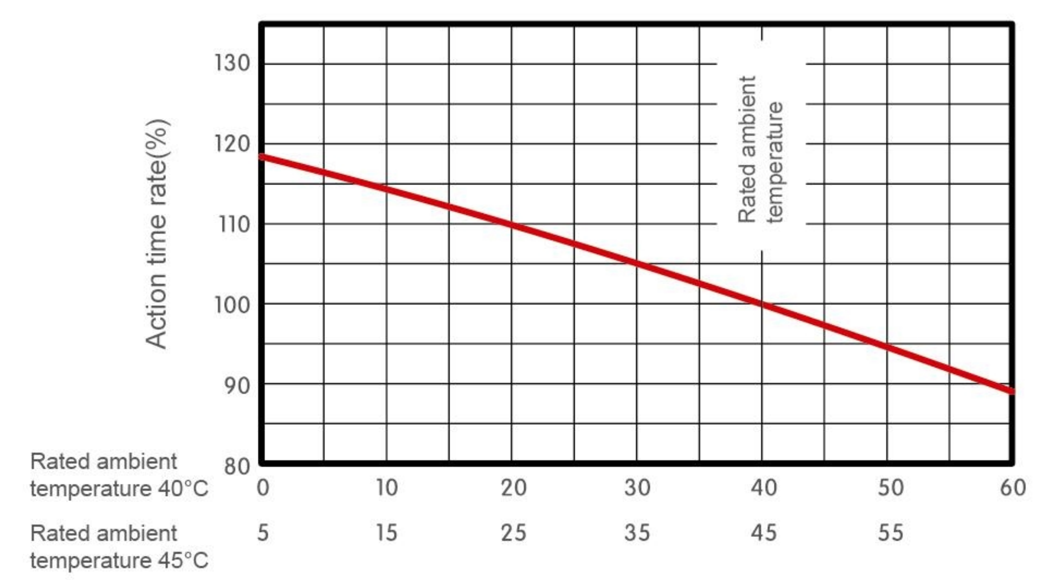






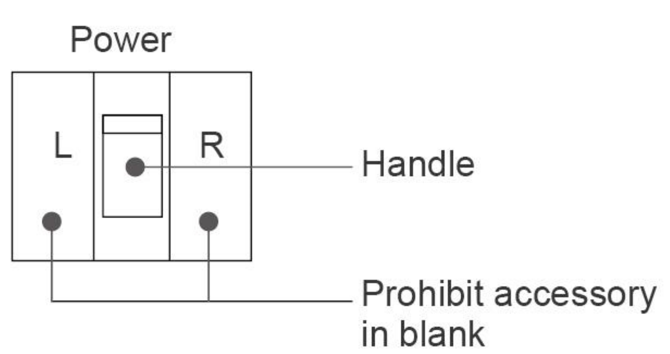
EBS9ME-1250





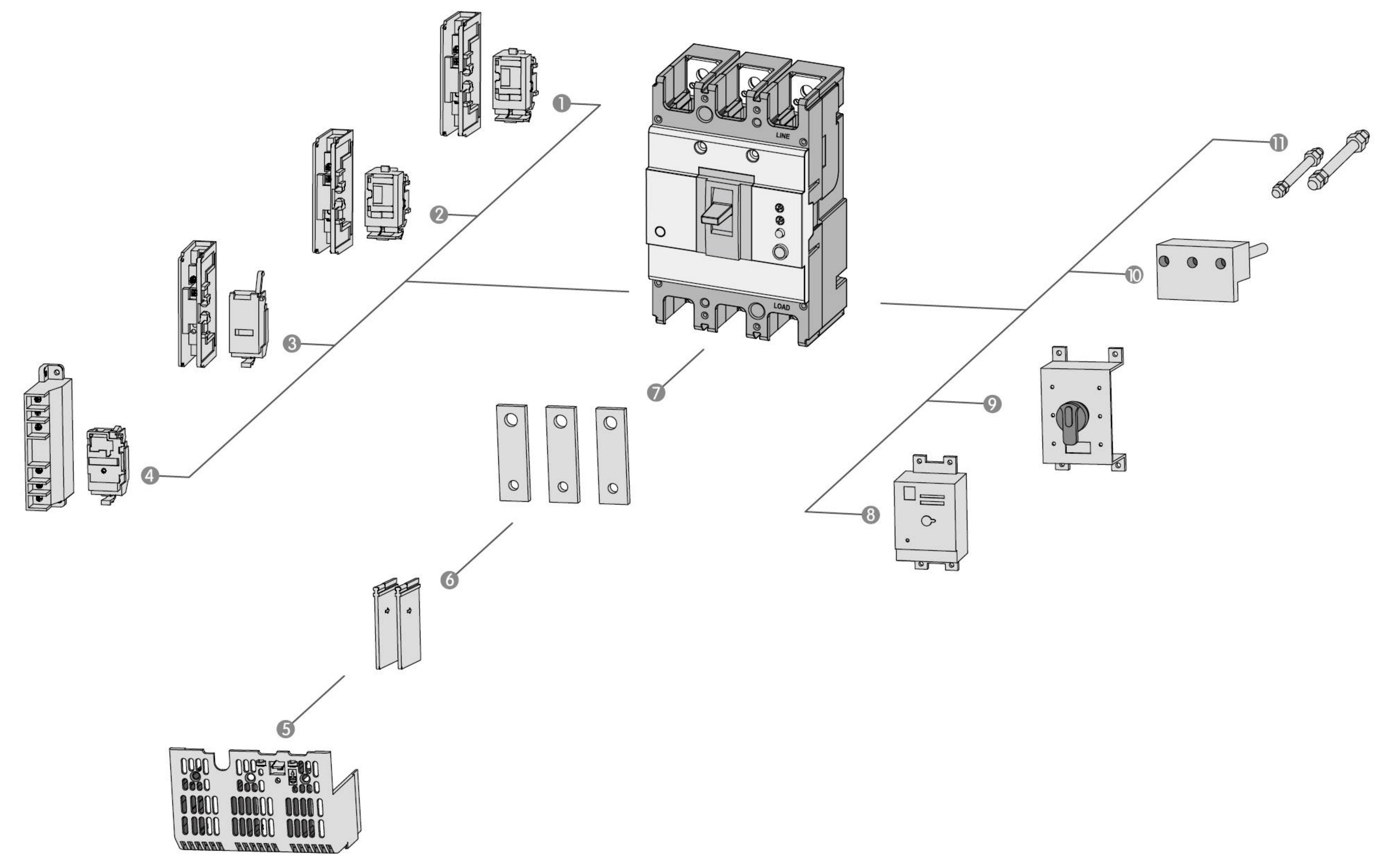
9.Accessories

Model		EBS9M-125	EBS9M-160	EBS9M-300	EBS9M-630	EBS9M-800
Breaking capacity		C,S	C,S,M,H	C,S,M,H	C,S,H	S,H
Pole		3,4	3,4	3,4	3,4	3,4
Accessory code	Accessory name					
208,308	Alarm switch	● / –	● / –	● / –	● / –	● / –
210,310	Shunt release	– / □	– / □	– / □	– / □	– / □
220,320	Auxiliary contact	○ / –	○ / –	○ / –	○ / –	○ / –
230,330	Under-voltage release	– / ■	– / ■	– / ■	– / ■	– / ■
240,340	Shunt release, auxiliary switch	○ / □	○ / □	○ / □	○ / □	○ / □
260,360	Double auxiliary switch	○ / ○	○ / ○	○ / ○	○ / ○	○ / ○
270,370	Auxiliary switch, under-voltage release	○ / ■	○ / ■	○ / ■	○ / ■	○ / ■
218,318	Shunt release, alarm switch	● / □	● / □	● / □	● / □	● / □
228,328	Auxiliary switch, alarm switch	●○ / –	●○ / –	●○ / –	●○ / –	●○ / –
238,338	Under-voltage release, alarm switch	● / ■	● / ■	● / ■	● / ■	● / ■
248,348	Shunt release, auxiliary switch, alarm switch	●○ / □	●○ / □	●○ / □	●○ / □	●○ / □
268,368	Double auxiliary switch alarm switch	●○ / ○	●○ / ○	●○ / ○	●○ / ○	●○ / ○
278,378	Auxiliary switch under-voltage release alarm switch	●○ / ■	●○ / ■	●○ / ■	●○ / ■	●○ / ■
280,380	Double auxiliary switch, shunt release	○○ / □	○○ / □	○○ / □	○○ / □	○○ / □



● Alarm switch ○ Auxiliary switch □ Shunt release ■ Under voltage release

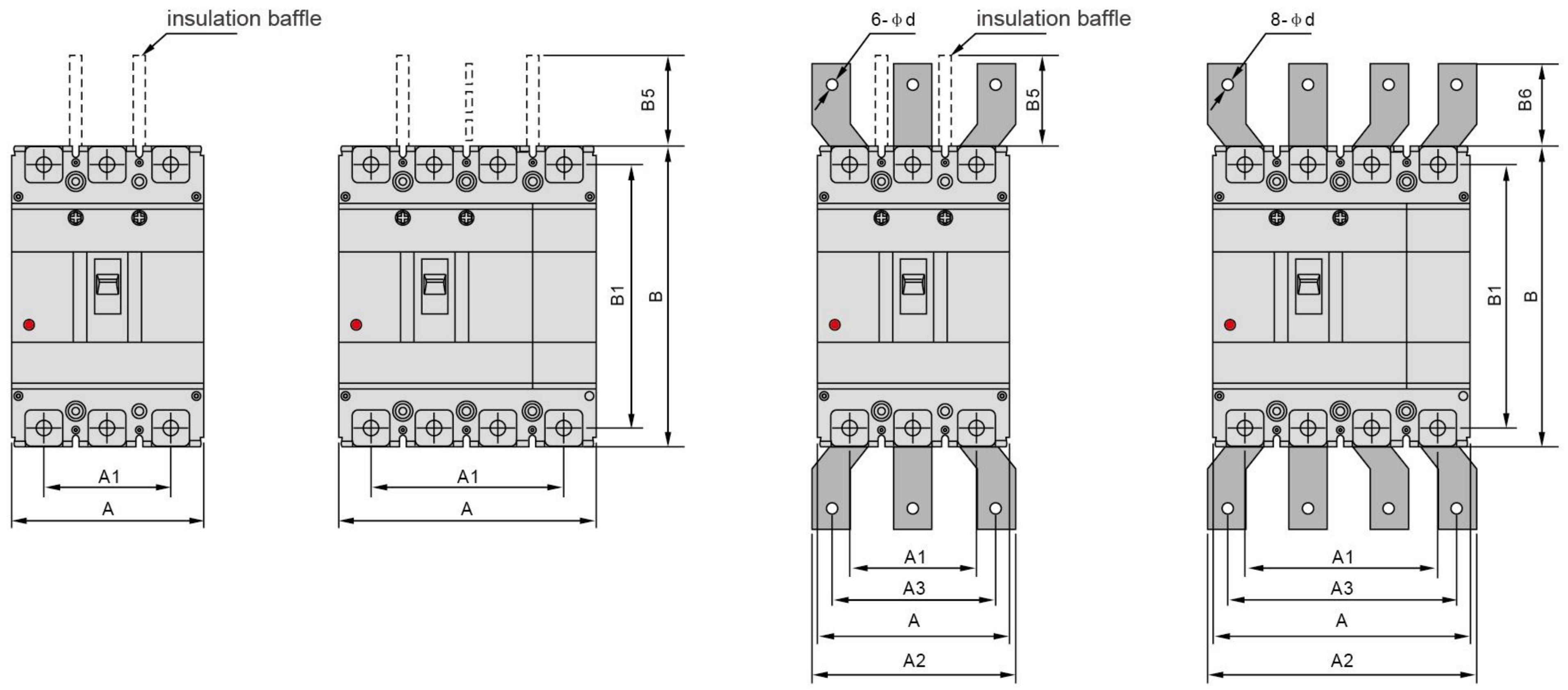
Note:
1. three series for user's choosing: Right auxiliary switch, left shunt release, left under voltage release
2. double auxiliary switch is available in 220,320,240,340,270,370A



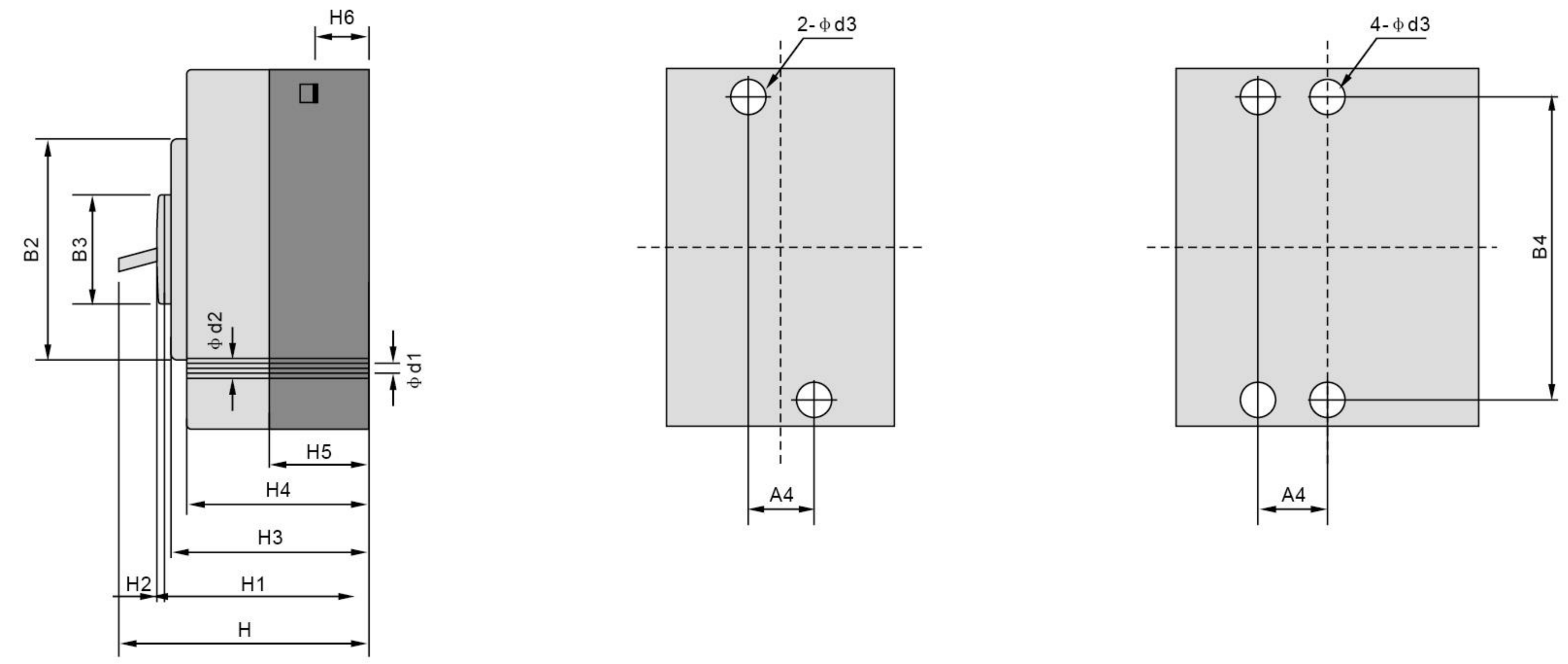
1. Auxiliary switch
2. Alarm switch
3. Shunt release
4. Under-voltage release
5. Terminal cover
6. Phase partition
7. Front panel connection
8. Electric motor operating mechanism
9. Rotary handle operating mechanism
10. Plug-in rear panel connection
11. Rear panel connection

10.Outline and Installation Dimension

Front connection & overall



Type					Overall dimensions															
MCCB	ELCB	Th-mage	Therm	Elecrtonic adjust	A				A1				A2				A3			
					1P	2P	3P	4P	1P	2P	3P	4P	1P	2P	3P	4P	1P	2P	3P	4P
EBS9M -125C	—	—	—	—			75	100			50	75			—	—			—	—
EBS9M -125S	EBS9ML -125S	—	—	—	25	50	75	100			50	75			—	—			—	—
EBS9M -125M	—	—	—	—			75	100		25	50	75			—	—			—	—
EBS9M -160C	EBS9ML -160C	EBS9MRT -160C	EBS9MT/A -160C	—			90	120			60	90			—	—			—	—
EBS9M -160S	EBS9ML -160S	EBS9MRT -160S	EBS9MT/A -160S	—			90	120			60	90			—	—			—	—
EBS9M -160M	—	EBS9MRT -160M	EBS9MT/A -160M	—			90	120			60	90			—	—			—	—
EBS9M -160H	—	EBS9MRT -160H	EBS9MT/A -160H	EBS9ME -160H			90	120			60	90			—	—			—	—
EBS9M -320C	EBS9ML -320C	EBS9MRT -320C	EBS9MT/A -320C	—			105	140			70	105			—	—			—	—
EBS9M -320S	—	EBS9MRT -320S	EBS9MT/A -320S	—			105	140			70	105			—	—			—	—
EBS9M -320M	—	EBS9MRT -320M	EBS9MT/A -320M	—			105	140			70	105			—	—			—	—
EBS9M -320H	—	EBS9MRT -320H	EBS9MT/A -320H	EBS9ME -320H			105	140			70	105			—	—			—	—
EBS9M -630C	EBS9ML -630C	EBS9MRT -630C	EBS9MT/A -630C	—			140	185			88	132			140	196			112	168
EBS9M -630M	EBS9ML -630M	EBS9MRT -630M	EBS9MT/A -630M	—			140	185			88	132			140	196			112	168
EBS9M -630H	—	EBS9MRT -630H	EBS9MT/A -630H	EBS9ME -630H			140	185			88	132			140	196			112	168
EBS9M -800M	EBS9ML -800M	EBS9MRT -800M	EBS9MT/A -800M	—			210	280			140	210			180	250			140	210
EBS9M -800H	EBS9ML -800H	EBS9MRT -800H	EBS9MT/A -800H	EBS9ME -800H			210	280			140	210			180	250			140	210

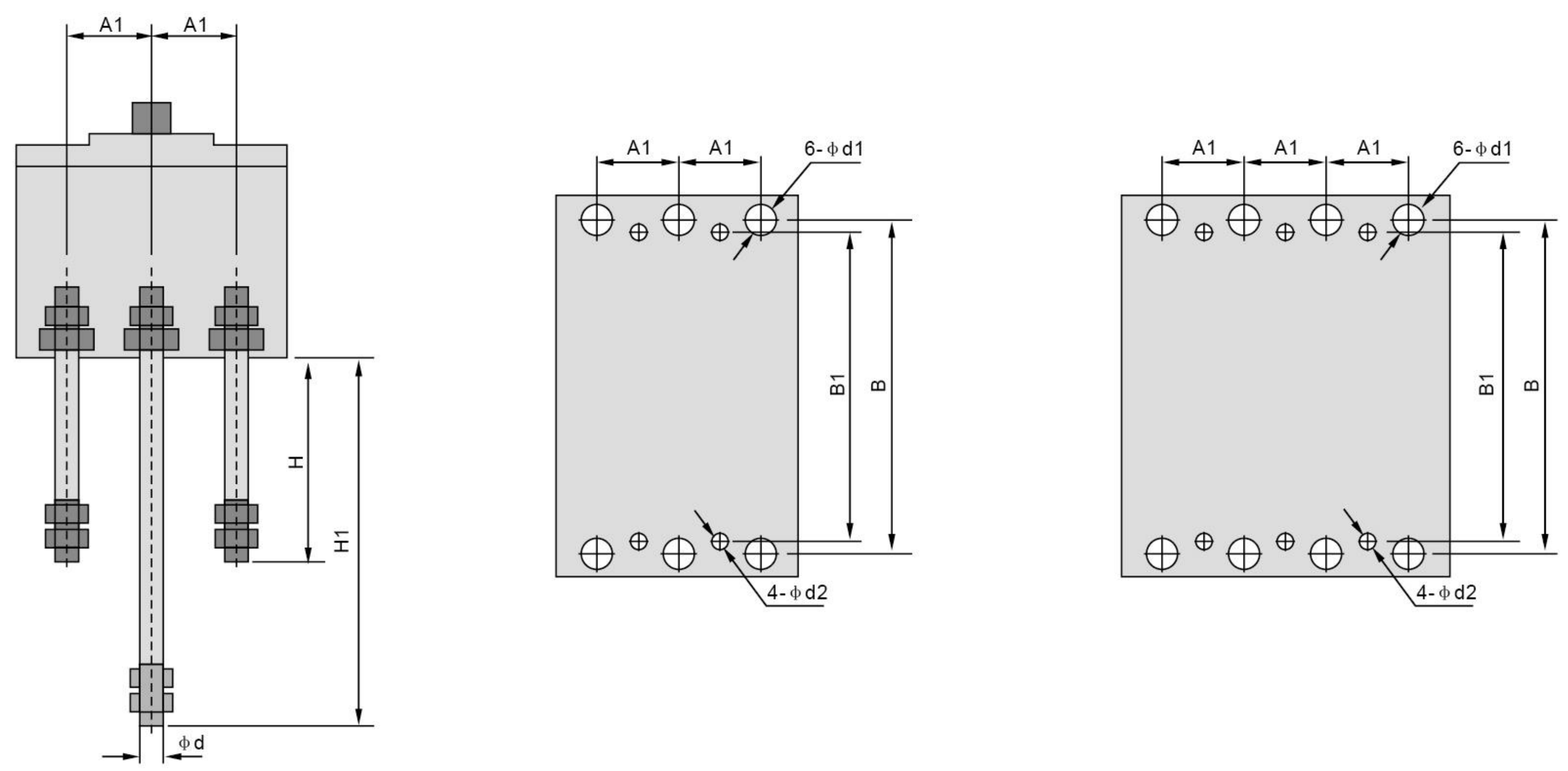


Type					Overall dimensions																	Installing dimensions		Bolt
MCCB	ELCB	Th-mage	Therm	Elecrtonic adjust	B	B1	B2	B3	B5	B6	H	H1	H2	H3	H4	H5	H6	Φd	Φd1	Φd2	Φd3	A4	B4	
EBS9M -125C	—	—	—	—	130	114	84	50	50	—	92	72	4	68	61	41	24	—	4.5	8.5	5	25	111	M6
EBS9M -125S	EBS9ML -125S	—	—	—	130	114	84	50	50	—	92	72	4	68	61	41	24	—	4.5	8.5	5	25	111	M6
EBS9M -125M	—	—	—	—	130	114	84	50	50	—	92	72	4	68	61	41	24	—	4.5	8.5	5	25	111	M6
EBS9M -160C	EBS9ML -160C	EBS9MRT -160C	EBS9MT/A -160C	—	155	134	102	50	50	—	94	72	4	68	61	20.7	24	—	4.5	8.5	5	30	132	M8
EBS9M -160S	EBS9ML -160S	EBS9MRT -160S	EBS9MT/A -160S	—	155	134	102	50	50	—	94	72	4	68	61	20.7	24	—	4.5	8.5	5	30	132	M8
EBS9M -160M	—	EBS9MRT -160M	EBS9MT/A -160M	—	155	134	102	50	50	—	94	72	4	68	61	40	24	—	4.5	8.5	5	30	132	M8
EBS9M -160H	—	EBS9MRT -160H	EBS9MT/A -160H	EBS9ME -160H	155	134	102	50	50	—	109	83	4	68	61	20.7	24	—	4.5	8.5	5	30	132	M8
EBS9M -320C	EBS9ML -320C	EBS9MRT -320C	EBS9MT/A -320C	—	165	144	102	50	100	—	96	72	4	68	61	45	24	—	4.5	8.5	5	35	126	M8
EBS9M -320S	—	EBS9MRT -320S	EBS9MT/A -320S	—	165	144	102	50	100	—	96	72	4	68	61	45	24	—	4.5	8.5	5	35	126	M8
EBS9M -320M	—	EBS9MRT -320M	EBS9MT/A -320M	—	165	144	102	50	100	—	96	72	4	68	61	45	24	—	4.5	8.5	5	35	126	M8
EBS9M -320H	—	EBS9MRT -320H	EBS9MT/A -320H	EBS9ME -320H	165	144	102	50	100	—	120	91	4	68	61	45	24	14	4.5	8.5	5	35	126	M8
EBS9M -630C	EBS9ML -630C	EBS9MRT -630C	EBS9MT/A -630C	—	257	230	179	90	110	43	155	107	5	105	97	45	36	14	7	13	7	44	194	M10
EBS9M -630M	EBS9ML -630M	EBS9MRT -630M	EBS9MT/A -630M	—	257	230	179	90	110	43	155	107	5	105	97	45	36	14	7	13	7	44	194	M10
EBS9M -630H	—	EBS9MRT -630H	EBS9MT/A -630H	EBS9ME -630H	257	230	179	90	110	42	155	107	5	105	97	45	36	14	7	13	7	44	194	M10
EBS9M -800M	EBS9ML -800M	EBS9MRT -800M	EBS9MT/A -800M	—	275	243	192	90	110	87	155	107	5	104	97	15	24	14	8	14	7	70	243	M8
EBS9M -800H	EBS9ML -800H	EBS9MRT -800H	EBS9MT/A -800H	EBS9ME -800H	275	243	192	90	110	87	155	107	5	104	97	15	24		8	14	7	70	243	M8

EBASEE

S

Rear connection & overall



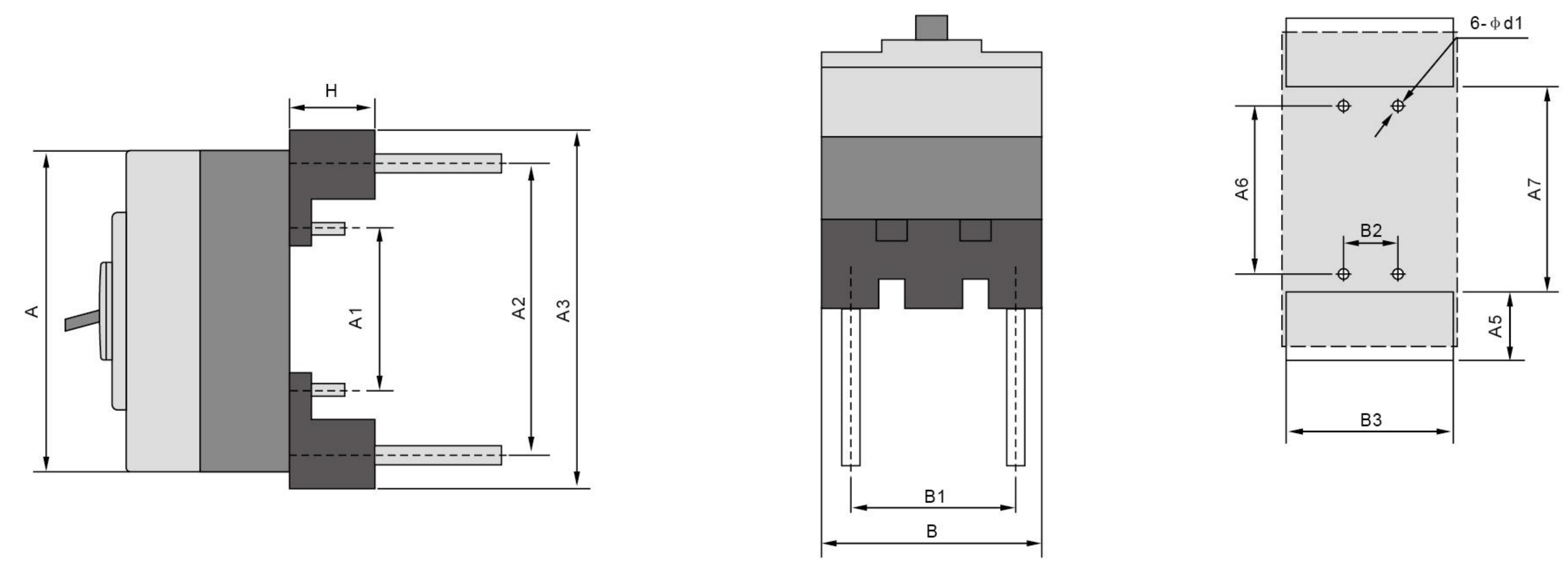
Type					Rear connection & overall							
MCCB	ELCB	Th-mage	Therm	Elecrtonic adjust	A1	B	B1	H	H1	Φd	Φd1	Φd2
EBS9M -125C	—	—	—	—	25	114	111	62	87	6	14	5
EBS9M -125S	EBS9ML -125S	—	—	—	25	114	111	62	87	6	14	5
EBS9M -125M	—	—	—	—	25	114	111	62	87	6	14	5
EBS9M -160C	EBS9ML -160C	EBS9MRT -160C	EBS9MT/A -160C	—	30	134	132	72	112	8	18	5
EBS9M -160S	EBS9ML -160S	EBS9MRT -160S	EBS9MT/A -160S	—	30	134	132	72	112	8	18	5
EBS9M -160M	—	EBS9MRT -160M	EBS9MT/A -160M	—	30	134	132	72	112	8	18	5
EBS9M -160H	—	EBS9MRT -160H	EBS9MT/A -160H	EBS9ME -160H	30	134	132	72	112	8	18	5
EBS9M -320C	EBS9ML -320C	EBS9MRT -320C	EBS9MT/A -320C	—	35	144	126	87	126	12	24	5
EBS9M -320S	—	EBS9MRT -320S	EBS9MT/A -320S	—	35	144	126	87	126	12	24	5
EBS9M -320M	—	EBS9MRT -320M	EBS9MT/A -320M	—	35	144	126	87	126	12	24	5
EBS9M -320H	—	EBS9MRT -320H	EBS9MT/A -320H	EBS9ME -320H	35	144	126	87	126	12	24	5
EBS9M -630C	EBS9ML -630C	EBS9MRT -630C	EBS9MT/A -630C	—	44	230	194	83	136	18	35	7
EBS9M -630M	EBS9ML -630M	EBS9MRT -630M	EBS9MT/A -630M	—	44	230	194	83	136	18	35	7
EBS9M -630H	—	EBS9MRT -630H	EBS9MT/A -630H	EBS9ME -630H	44	230	194	83	136	18	35	7
EBS9M -800M	EBS9ML -800M	EBS9MRT -800M	EBS9MT/A -800M	—	70	243	243	174	243	26	48	7
EBS9M -800H	EBS9ML -800H	EBS9MRT -800H	EBS9MT/A -800H	EBS9ME -800H	70	243	243	174	243	26	48	7

EBASEE

EBS9M Series
Moulded Case Circuit Breaker

S

Plug-in connection & overall



Type					Plug-in connection & overall													
MCCB	ELCB	Th-mage	Therm	Elecrtonic adjust	A	A1	A2	A3	A4	A5	A6	A7	H	B	B1	B2	B3	Φd
EBS9M -125C	—	—	—	—	130	54	114	140	29	31	54	80	48	75	50	25	78	5.2
EBS9M -125S	EBS9ML -125S	—	—	—	130	54	114	140	29	31	54	80	48	75	50	25	78	5.2
EBS9M -125M	—	—	—	—	130	54	114	140	29	31	54	80	48	75	50	25	78	5.2
EBS9M -160C	EBS9ML -160C	EBS9MRT -160C	EBS9MT/A -160C	—	155	54	134	168	38	40	54	92	52	90	60	30	93	6.5
EBS9M -160S	EBS9ML -160S	EBS9MRT -160S	EBS9MT/A -160S	—	155	54	134	168	38	40	54	92	52	90	60	30	93	6.5
EBS9M -160M	—	EBS9MRT -160M	EBS9MT/A -160M	—	155	54	134	168	38	40	54	92	52	90	60	30	93	6.5
EBS9M -160H	—	EBS9MRT -160H	EBS9MT/A -160H	EBS9ME -160H	155	54	134	168	38	40	54	92	52	90	60	30	93	6.5
EBS9M -320C	EBS9ML -320C	EBS9MRT -320C	EBS9MT/A -320C	—	165	54	144	182	45	47	54	90	50	105	70	70	108	6.5
EBS9M -320S	—	EBS9MRT -320S	EBS9MT/A -320S	—	165	54	144	182	45	47	54	90	50	105	70	70	108	6.5
EBS9M -320M	—	EBS9MRT -320M	EBS9MT/A -320M	—	165	54	144	182	45	47	54	90	50	105	70	70	108	6.5
EBS9M -320H	—	EBS9MRT -320H	EBS9MT/A -320H	EBS9ME -320H	165	54	144	182	45	47	54	90	50	105	70	70	108	6.5
EBS9M -630C	EBS9ML -630C	EBS9MRT -630C	EBS9MT/A -630C	—	257	140	230	282	55	55	140	171	60	134	87	44	136	8.2
EBS9M -630M	EBS9ML -630M	EBS9MRT -630M	EBS9MT/A -630M	—	257	140	230	282	55	55	140	171	60	134	87	44	136	8.2
EBS9M -630H	—	EBS9MRT -630H	EBS9MT/A -630H	EBS9ME -630H	257	140	230	282	55	55	140	171	60	134	87	44	136	8.2
EBS9M -800M	EBS9ML -800M	EBS9MRT -800M	EBS9MT/A -800M	—	275	155	243	298	55	56	155	187	60	206	140	70	208	8.2
EBS9M -800H	EBS9ML -800H	EBS9MRT -800H	EBS9MT/A -800H	EBS9ME -800H	275	155	243	298	55	56	155	187	60	206	140	70	208	8.2

11.Order Note

Following items should be marked when ordering	Ordering sample
Product name, model & frame level Poles, breaking capacity Rated current, adjustable type Quantity	To order the EBS9M Moulded Case Circuit Breaker, 3P, frame level is 300A, high breaking capacity 70kA, rated current is 300A with fixed type, and quantity is 100 pieces, should be marked: MCCB EBS9M-300H/3P300, 100PCS.