

GEIS

Elfa A6

Modular DIN-rail devices

GEIS Electrical Protection

Safer Smarter Greener



About GEIS

GEIS was established in 2019 following the spin-off of several businesses and assets that ABB had acquired from GE on July 1, 2018, including 3 manufacturing centers, Warehousing & Trading business at FTZ, China Technology Center.

- Components: Full range of circuit breakers up to 40.5kV: Medium voltage vacuum circuit breakers, LV circuit breakers: ACB, MCCB, MCB, RCD, RCBO: Control components.
- Equipment: MV switchgear (Air insulation and Gas Insulation Technology), LV switchgear, switchboard.
- Medium voltage distribution transformer.
- Medium voltage ATS system (Paralleling Switchgear).

After the separation, all the above product lines were rebranded as AEG for selected markets and GEIS for global markets. Moreover, GEIS has expanded its technological portfolio to include medium-voltage controls such as VFDs and soft starters, as well as ATS systems and EV chargers.



Quality is Built-in

Where Technology Meets Manufacturing Excellence for Customers

- Since 2000, we have been specializing in localizing world-class products and manufacturing technologies, developing strong expertise and a highly capable team.
- Vertical integrated Shanghai Manufacturing Center brought key manufacturing processes into a 75,000 m² facility, enabling high-quality, high-efficiency production and fostering innovation. A dedicated R&D team committed to developing products that meet global standards and serve diverse applications.
- Global expansion: GEIS's first Thailand facility makes it easier to serve customers worldwide.



GEIS deliver complete range of products for the evolving electrification needs:



SecoVac VCB



M-PACT Plus ACB



Elfa Series MCB/RCBO



SolidDrive MV VFD



SecoGear MV Switchgear



RMU Gas Insulated
Switchgear



WaveCast Transformer



MLS LV Switchgear

Elfa A6 Miniature Circuit Breaker

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Selection guide

Standard AC MCBs

A6	M	1	C	16
Product	Rated breaking capacity		Tripping characteristic	
A6 Series MCB	M	Poles	B	Rated current
	S	1 pole	Type B	01
		2 poles	Type C	1A
		3 poles	Type D	...
		4 poles		16A
				...
				63A

Standard DC MCBs

A6	S	DC	1	C
Product	Rated breaking capacity		Tripping characteristic	
A6 Series MCB	S	Protect type	Poles	B
	L	DC	1 pole	Type B
		Direct-current	2 poles	Type C
			4 poles	

Compact MCBs

A6	M	5	C	16
Product	Rated breaking capacity		Tripping characteristic	
A6 Series MCB	M	Poles	C	Rated current
		5	Type C	06
		Compact for 1 modular, 1P+N		6A
				...
				16A
				...
				40A

Accessories

NFAN		H6	
NFAN	Shunt release, AC220V	H6	Auxiliary contact
NFAD	Shunt release, DC24V	S6	Fault signal contact

Note: Can not apply to compact MCB (A6M5) and disconnecter (A6MT).

A6	M	R	C	16	/	030						
Product	Rated breaking capacity		Protect type		Tripping characteristic		Rated current		Residual current		Residual protection type	
A6 Series MCB	M	6kA	R	Compact, 1P+N, Residual current protection	C	Type C	06	6A	030	30mA	None	AC
							...				H	A
							16	16A				
							...					
							40	40A				

A6	M	ED	2	C	16	/	O30							
Product	Rated breaking capacity		Poles		Tripping characteristic		Rated current		Residual current		Residual protection type			
A6 Series MCB	M	6kA	ED	Assembled, Residual current protection	2	2 poles	C	Type C	06	6A	030	30mA	None	AC
	S	10kA			3	3 poles	D	Type D	...				H	A
					4	4 poles			16	16A				
									...					
									40	40A				

A6M	1		T		040	
Product	Poles		Type		Rated current	
A6 Series MCB	1	1 pole	T	Disconnecter	040	40A
	2	2 poles			063	63A
	3	3 poles			080	80A
	4	4 poles			100	100A
					125	125A

Technical features

Technical features of MCBs

Item		Products parameter					
Product series		A6M	A6S	A6SDC	A6LDC	A6M5	A6MT
Standards		IEC 60898-1	IEC 60898-1	IEC 60947-2	IEC 60947-2	IEC 60898-1	IEC 60947-3
Electrical features							
Tripping characteristic		B,C,D	B,C,D	B,C	B,C	C	-
Rated current		A	1-63	1-63	1-63	6-40	40-125
Poles			1,2,3,4	1,2,3,4	1,2	1P+N	1,2,3,4
Rated voltage	AC	V	230/400	230/400	-	230	230/400
	DC	V	-	-	1P-125V 2P-250V	-	-
Rated frequency		Hz	50/60	50/60	-	50/60	50/60
Insulation voltage		V	500	500	500	500	690
Rated impulse withstand voltage		Uimp V	6000	6000	6000	4000	6000
Rated short-current breaking capacity		Icn kA	6	10	10	6	-
Rated ultimate breaking capacity		Icu kA	-	-	10	-	-
Rated short-circuit turn on capacity		Icm A	-	-	-	-	3000
Rated short-time withstand current		Icw A	-	-	-	-	2000
Mechanical features							
Utilization category		-	-	-	-	-	AC-22A
Stand temperature		°C	30	30	30	30	30
Energy limiting class			3	3	3	3	-
For Isolation			■	■	■	■	■
Status display			■	■	■	■	■
Mechanical life		operations	20000	20000	20000	20000	20000
Electrical life		operations	10000	10000	10000	10000	10000
Installation							
Ingress protection	Only breaker		IP20	IP20	IP20	IP20	IP20
	Installed in distribution box		IP40	IP40	IP40	IP40	IP40
Ambient temperature		°C	-35- +70	-35- +70	-35- +70	-35- +70	-20- +55
Storage temperature		°C	-40 - +85	-40 - +85	-40 - +85	-40 - +85	-25 - +70
Altitude		m	≤2000	≤2000	≤2000	≤2000	≤2000
Terminal size for cables	1-32A	mm ²	≤25mm ²	≤35mm ²	≤35mm ²	≤35mm ²	≤25mm ²
	40-63A	mm ²	≤35mm ²	≤35mm ²	≤35mm ²	≤35mm ²	≤25mm ²
Tightening torque	1-32A	N·m	2.5 N·m	3 N·m	3 N·m	1.5 N·m	-
	40-63A	N·m	3 N·m	3 N·m	3 N·m	1.5 N·m	3.5 N·m
Terminal screw			M5 (6-32A)	M6	M5	M5	M6
			M6 (other)				
Accessories	Auxiliary contac		■	■	■	-	-
	Alarm contact		■	■	■	-	-
	Shunt release		■	■	■		
Wiring			Top or bottom	Top or bottom	Positive in and negative out	Top or bottom	Top or bottom

Technical features

Technical features of MCBs

Item			Products parameter		
Product series			A6MR	A6MED	A6SED
Standards			IEC 61009-1	IEC 61009-1	IEC 61009-1
Electrical features					
Tripping characteristic			C	C,D	C,D
Rated current			A	6-40	6-63
Poles			1P+N	2,3,4	2,3,4
Rated voltage	AC	V	230	230/400	230/400
Rated frequency		Hz	50/60	50/60	50/60
Insulation voltage	Ui	V	500	500	500
Rated impulse withstand voltage		Uimp	V	4000	6000
Rated short-current breaking capacity		Icn	kA	6	10
Rated short-circuit making capacity		I Δ m	kA	3	6
Residual current type			Type A, AC	Type A, AC	Type A, AC
Residual action current value		I Δ n	mA	30	30, 100
Mechanical features					
Stand temperature		°C	30	30	30
Energy limiting class			3	3	3
For Isolation			■	■	■
Status display			■	■	■
Mechanical life		operations	20000	20000	20000
Electrical life		operations	10000	10000	10000
Installation					
Ingress protection	Only breaker		IP20	IP20	IP20
	Installed in distribution box		IP40	IP40	IP40
Ambient temperature		°C	-25 - +55	-25 - +55	-25 - +55
Storage temperature		°C	-25 - +85	-25 - +85	-25 - +85
Altitude		m	≤2000	≤2000	≤2000
Terminal size for cables	1-32A	mm ²	≤16mm ²	≤25mm ²	≤25mm ²
	40-63A	mm ²	≤16mm ²	≤35mm ²	≤35mm ²
Tightening torque	1-32A	N·m	1.5 N·m	2.5 N·m	3 N·m
	40-63A	N·m	1.5 N·m	3 N·m	3 N·m
Terminal screw			M4	M5 (6-32A)	M6
				M5 (other)	
Accessories	Auxiliary contac		-	■	■
	Alarm contact		-	■	■
	Shunt release		-	■	■
Wiring			According to the product identification		

Technical features

Tripping characteristic

Alternating Current

Short-current protection, AC, IEC 60898-1

Tripping type	Tripping current	Tripping time
B	$3-10I_n$	$\leq 100\text{ms}$
C	$5-10I_n$	$\leq 100\text{ms}$
D	$10-20I_n$	$\leq 100\text{ms}$

Overload protection, AC, IEC 60898-1

Rated current	Tripping current	Tripping time
$\leq 63\text{A}$	$\leq 1.13I_n$	within 1 hour, not tripping (Cold state)
	$\leq 1.45I_n$	within 1 hour, tripping (Thermal state)

Direct Current

Short-current protection, DC, IEC 60947-2

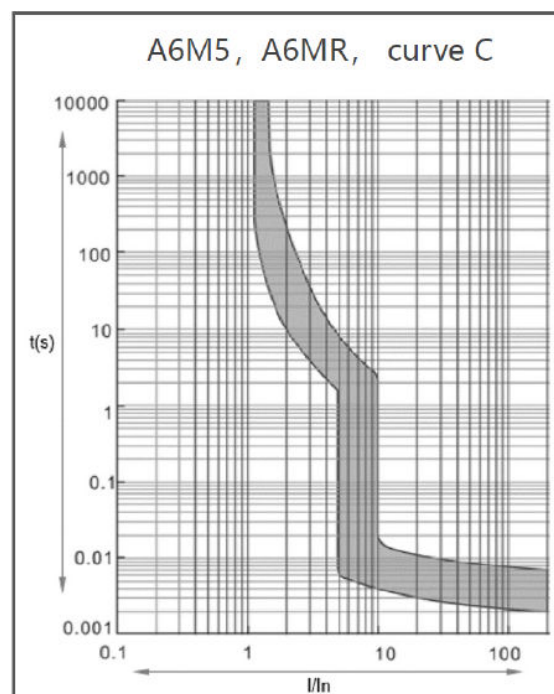
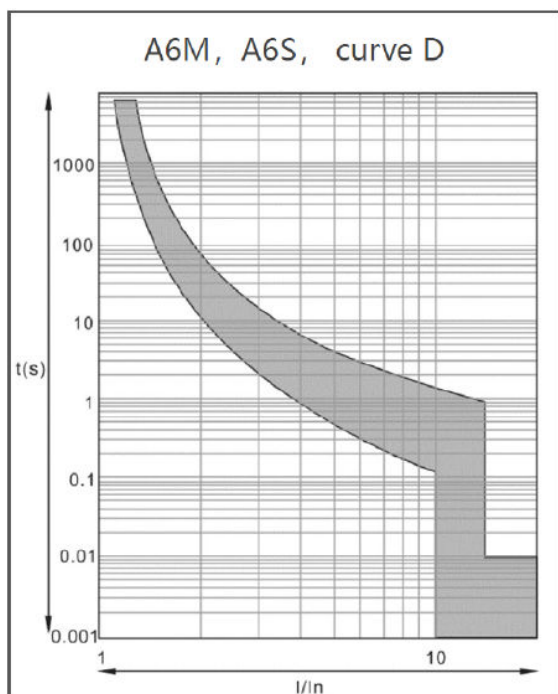
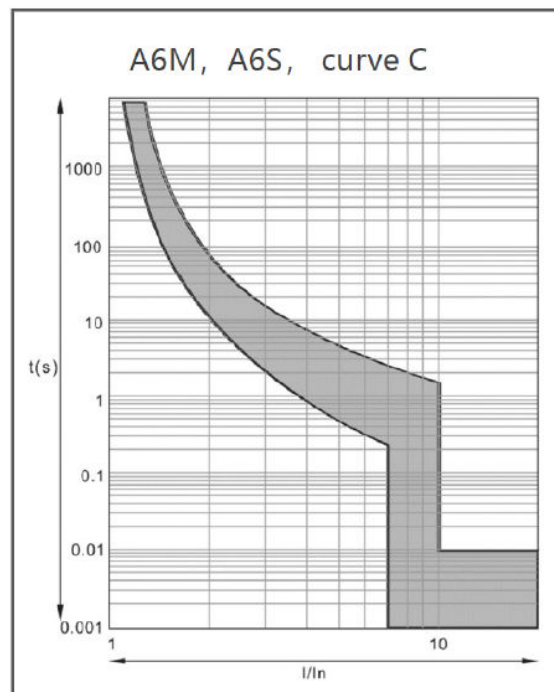
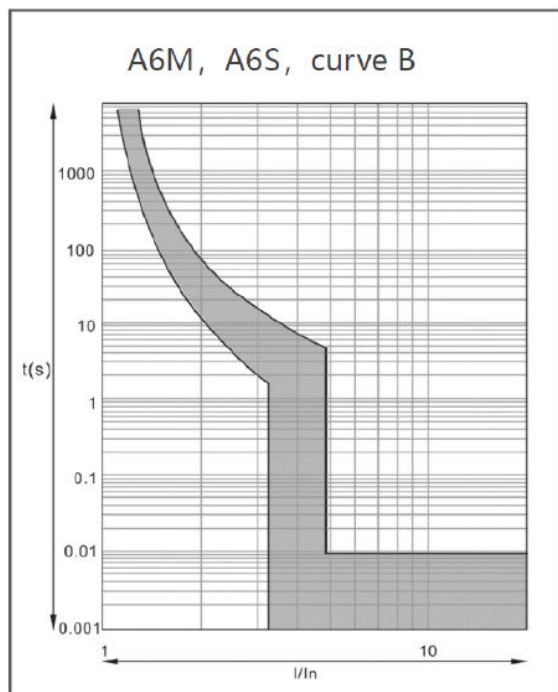
Tripping type	Tripping current	Tripping time
B	$5.5I_n \pm 20\%$	$\leq 100\text{ms}$
C	$8.5I_n \pm 20\%$	$\leq 100\text{ms}$

Overload protection, DC, IEC 60947-2

Rated current	Tripping current	Tripping time
$\leq 63\text{A}$	$\leq 1.05I_n$	within 1 hour, not tripping (Cold state)
	$\geq 1.3I_n$	within 1 hour, tripping (Thermal state)

Technical features

Tripping curve



Technical features

Temperature-current correction factor

A6 series terminal power distribution products design and verify the protection performance of the products based on the ambient temperature of 30°C. When the ambient temperature is different, the following temperature-current coefficient shall be corrected accordingly:

A6M, A6S & A6L MCBs

Rated current		Ambient temperature, T(°C)											
In (A)		-40	-30	-20	-10	0	10	20	30	40	50	60	70
1		1.3	1.2	1.2	1.2	1.1	1.1	1.0	1	1.0	0.9	0.9	0.8
2		2.6	2.5	2.4	2.3	2.3	2.2	2.1	2	1.9	1.8	1.7	1.6
3		3.8	3.7	3.6	3.5	3.4	3.3	3.1	3	2.9	2.7	2.6	2.4
4		5.1	4.9	4.8	4.6	4.5	4.3	4.2	4	3.8	3.7	3.5	3.3
6		7.7	7.5	7.3	7.0	6.8	6.5	6.3	6	5.7	5.4	5.1	4.7
10		12.9	12.5	12.1	11.7	11.3	10.9	10.5	10	9.5	9.0	8.5	7.9
16		20.0	19.5	19.0	18.4	17.8	17.2	16.6	16	15.3	14.7	13.9	13.2
20		24.8	24.1	23.5	22.9	22.2	21.5	20.8	20	19.2	18.4	17.6	16.7
25		31.2	30.4	29.5	28.7	27.8	26.9	26.0	25	24.0	22.9	21.8	20.7
32		39.4	38.4	37.4	36.4	35.3	34.3	33.2	32	30.8	29.6	28.3	26.9
40		49.4	48.2	46.9	45.6	44.3	42.9	41.5	40	38.5	36.9	35.2	33.5
50		62.2	60.6	59.0	57.3	55.6	53.8	51.9	50	48.0	45.9	43.7	41.4
63		78.1	76.1	74.1	72.0	69.9	67.7	65.4	63	60.5	58.0	55.3	52.5

A6M5 compact MCBs

Rated current		Ambient temperature, T(°C)											
In (A)		-40	-30	-20	-10	0	10	20	30	40	50	60	70
6		7.6	7.4	7.2	7.0	6.8	6.5	6.3	6	5.7	5.4	5.1	4.8
10		12.5	12.2	11.8	11.5	11.1	10.8	10.4	10	9.6	9.2	8.7	8.3
16		19.5	19.1	18.6	18.1	17.6	17.1	16.6	16	15.4	14.8	14.2	13.6
20		24.6	24.0	23.3	22.7	22.1	21.4	20.7	20	19.3	18.5	17.7	16.9
25		30.3	29.6	28.9	28.2	27.4	26.6	25.8	25	24.1	23.3	22.3	21.4
32		39.1	38.1	37.2	36.2	35.2	34.2	33.1	32	30.9	29.7	28.5	27.2
40		49.4	48.1	46.9	45.6	44.3	42.9	41.5	40	38.5	36.9	35.2	33.5

AC MCBs

A6M, Standard AC MCBs, 6kA



IEC 60898-1

6000
3

Applications



Certification



Accessories



- Auxiliary contact
- Fault signal contact
- Shunt release

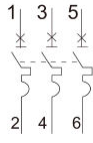
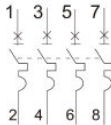
Products parameter

Rated current (In)	A	1-63
Rated voltage (Ue)	V	AC 230/400
Tripping characteristic		B, C, D
Current limiting level		3
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤35
Poles		1, 2, 3, 4
Overload protection		≤ 1.13In, within 1 hour, not tripping(Cold state) ≥ 1.45In, within 1 hour, tripping(Thermal state)
Short-current protection		B curve: 3-5In C curve: 5-10In D curve: 10-20In

IEC60898, AC

Poles	Rated voltage	Icn
1-4P	230/400V	6kA

Ordering data, standard AC MCBs, 6kA

Poles		Rated current	B curve		C curve		D curve	
 1P 18mm	 1 2	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6M1B01	81001AEN	A6M1C01	81014AEN	A6M1D01	81027AEN
		2	A6M1B02	81002AEN	A6M1C02	81015AEN	A6M1D02	81028AEN
		3	A6M1B03	81003AEN	A6M1C03	81016AEN	A6M1D03	81029AEN
		4	A6M1B04	81004AEN	A6M1C04	81017AEN	A6M1D04	81030AEN
		6	A6M1B06	81005AEN	A6M1C06	81018AEN	A6M1D06	81031AEN
		10	A6M1B10	81006AEN	A6M1C10	81019AEN	A6M1D10	81032AEN
		16	A6M1B16	81007AEN	A6M1C16	81020AEN	A6M1D16	81033AEN
		20	A6M1B20	81008AEN	A6M1C20	81021AEN	A6M1D20	81034AEN
		25	A6M1B25	81009AEN	A6M1C25	81022AEN	A6M1D25	81035AEN
		32	A6M1B32	81010AEN	A6M1C32	81023AEN	A6M1D32	81036AEN
		40	A6M1B40	81011AEN	A6M1C40	81024AEN	A6M1D40	81037AEN
		50	A6M1B50	81012AEN	A6M1C50	81025AEN	A6M1D50	81038AEN
63	A6M1B63	81013AEN	A6M1C63	81026AEN	A6M1D63	81039AEN		
 2P 36mm	 1 3 2 4	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6M2B01	81040AEN	A6M2C01	81053AEN	A6M2D01	81066AEN
		2	A6M2B02	81041AEN	A6M2C02	81054AEN	A6M2D02	81067AEN
		3	A6M2B03	81042AEN	A6M2C03	81055AEN	A6M2D03	81068AEN
		4	A6M2B04	81043AEN	A6M2C04	81056AEN	A6M2D04	81069AEN
		6	A6M2B06	81044AEN	A6M2C06	81057AEN	A6M2D06	81070AEN
		10	A6M2B10	81045AEN	A6M2C10	81058AEN	A6M2D10	81071AEN
		16	A6M2B16	81046AEN	A6M2C16	81059AEN	A6M2D16	81072AEN
		20	A6M2B20	81047AEN	A6M2C20	81060AEN	A6M2D20	81073AEN
		25	A6M2B25	81048AEN	A6M2C25	81061AEN	A6M2D25	81074AEN
		32	A6M2B32	81049AEN	A6M2C32	81062AEN	A6M2D32	81075AEN
		40	A6M2B40	81050AEN	A6M2C40	81063AEN	A6M2D40	81076AEN
		50	A6M2B50	81051AEN	A6M2C50	81064AEN	A6M2D50	81077AEN
63	A6M2B63	81052AEN	A6M2C63	81065AEN	A6M2D63	81078AEN		
 3P 54mm	 1 3 5 2 4 6	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6M3B01	81079AEN	A6M3C01	81092AEN	A6M3D01	81105AEN
		2	A6M3B02	81080AEN	A6M3C02	81093AEN	A6M3D02	81106AEN
		3	A6M3B03	81081AEN	A6M3C03	81094AEN	A6M3D03	81107AEN
		4	A6M3B04	81082AEN	A6M3C04	81095AEN	A6M3D04	81108AEN
		6	A6M3B06	81083AEN	A6M3C06	81096AEN	A6M3D06	81109AEN
		10	A6M3B10	81084AEN	A6M3C10	81097AEN	A6M3D10	81110AEN
		16	A6M3B16	81085AEN	A6M3C16	81098AEN	A6M3D16	81111AEN
		20	A6M3B20	81086AEN	A6M3C20	81099AEN	A6M3D20	81112AEN
		25	A6M3B25	81087AEN	A6M3C25	81100AEN	A6M3D25	81113AEN
		32	A6M3B32	81088AEN	A6M3C32	81101AEN	A6M3D32	81114AEN
		40	A6M3B40	81089AEN	A6M3C40	81102AEN	A6M3D40	81115AEN
		50	A6M3B50	81090AEN	A6M3C50	81103AEN	A6M3D50	81116AEN
63	A6M3B63	81091AEN	A6M3C63	81104AEN	A6M3D63	81117AEN		
 4P 72mm	 1 3 5 7 2 4 6 8	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6M4B01	81118AEN	A6M4C01	81131AEN	A6M4D01	81144AEN
		2	A6M4B02	81119AEN	A6M4C02	81132AEN	A6M4D02	81145AEN
		3	A6M4B03	81120AEN	A6M4C03	81133AEN	A6M4D03	81146AEN
		4	A6M4B04	81121AEN	A6M4C04	81134AEN	A6M4D04	81147AEN
		6	A6M4B06	81122AEN	A6M4C06	81135AEN	A6M4D06	81148AEN
		10	A6M4B10	81123AEN	A6M4C10	81136AEN	A6M4D10	81149AEN
		16	A6M4B16	81124AEN	A6M4C16	81137AEN	A6M4D16	81150AEN
		20	A6M4B20	81125AEN	A6M4C20	81138AEN	A6M4D20	81151AEN
		25	A6M4B25	81126AEN	A6M4C25	81139AEN	A6M4D25	81152AEN
		32	A6M4B32	81127AEN	A6M4C32	81140AEN	A6M4D32	81153AEN
		40	A6M4B40	81128AEN	A6M4C40	81141AEN	A6M4D40	81154AEN
		50	A6M4B50	81129AEN	A6M4C50	81142AEN	A6M4D50	81155AEN
63	A6M4B63	81130AEN	A6M4C63	81143AEN	A6M4D63	81156AEN		

AC MCBs

A6S, Standard AC MCBs, 10kA



IEC 60898-1

10000
3

Applications



Certification



Accessories



- Auxiliary contact
- Fault signal contact
- Shunt release

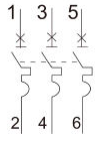
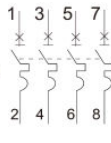
Products parameter

Rated current (In)	A	1-63
Rated voltage (Ue)	V	AC 230/400
Tripping characteristic		B, C, D
Current limiting level		3
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤35
Poles		1, 2, 3, 4
Overload protection		≤ 1.13In, within 1 hour, not tripping(Cold state) ≥ 1.45In, within 1 hour, tripping(Thermal state)
Short-current protection		B curve: 3-5In C curve: 5-10In D curve: 10-20In

IEC60898-1, AC

Poles	Rated voltage	Icn
1-4P	230/400V	10kA

Ordering data, standard AC MCBs, 10kA

Poles		Rated current	B curve		C curve		D curve	
 1P 18mm	 1 2	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6S1B01	81157AEN	A6S1C01	81170AEN	A6S1D01	81183AEN
		2	A6S1B02	81158AEN	A6S1C02	81171AEN	A6S1D02	81184AEN
		3	A6S1B03	81159AEN	A6S1C03	81172AEN	A6S1D03	81185AEN
		4	A6S1B04	81160AEN	A6S1C04	81173AEN	A6S1D04	81186AEN
		6	A6S1B06	81161AEN	A6S1C06	81174AEN	A6S1D06	81187AEN
		10	A6S1B10	81162AEN	A6S1C10	81175AEN	A6S1D10	81188AEN
		16	A6S1B16	81163AEN	A6S1C16	81176AEN	A6S1D16	81189AEN
		20	A6S1B20	81164AEN	A6S1C20	81177AEN	A6S1D20	81190AEN
		25	A6S1B25	81165AEN	A6S1C25	81178AEN	A6S1D25	81191AEN
		32	A6S1B32	81166AEN	A6S1C32	81179AEN	A6S1D32	81192AEN
		40	A6S1B40	81167AEN	A6S1C40	81180AEN	A6S1D40	81193AEN
		50	A6S1B50	81168AEN	A6S1C50	81181AEN	A6S1D50	81194AEN
63	A6S1B63	81169AEN	A6S1C63	81182AEN	A6S1D63	81195AEN		
 2P 36mm	 1 3 2 4	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6S2B01	81196AEN	A6S2C01	81209AEN	A6S2D01	81222AEN
		2	A6S2B02	81197AEN	A6S2C02	81210AEN	A6S2D02	81223AEN
		3	A6S2B03	81198AEN	A6S2C03	81211AEN	A6S2D03	81224AEN
		4	A6S2B04	81199AEN	A6S2C04	81212AEN	A6S2D04	81225AEN
		6	A6S2B06	81200AEN	A6S2C06	81213AEN	A6S2D06	81226AEN
		10	A6S2B10	81201AEN	A6S2C10	81214AEN	A6S2D10	81227AEN
		16	A6S2B16	81202AEN	A6S2C16	81215AEN	A6S2D16	81228AEN
		20	A6S2B20	81203AEN	A6S2C20	81216AEN	A6S2D20	81229AEN
		25	A6S2B25	81204AEN	A6S2C25	81217AEN	A6S2D25	81230AEN
		32	A6S2B32	81205AEN	A6S2C32	81218AEN	A6S2D32	81231AEN
		40	A6S2B40	81206AEN	A6S2C40	81219AEN	A6S2D40	81232AEN
		50	A6S2B50	81207AEN	A6S2C50	81220AEN	A6S2D50	81233AEN
		63	A6S2B63	81208AEN	A6S2C63	81221AEN	A6S2D63	81234AEN
 3P 54mm	 1 3 5 2 4 6	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6S3B01	81235AEN	A6S3C01	81248AEN	A6S3D01	81261AEN
		2	A6S3B02	81236AEN	A6S3C02	81249AEN	A6S3D02	81262AEN
		3	A6S3B03	81237AEN	A6S3C03	81250AEN	A6S3D03	81263AEN
		4	A6S3B04	81238AEN	A6S3C04	81251AEN	A6S3D04	81264AEN
		6	A6S3B06	81239AEN	A6S3C06	81252AEN	A6S3D06	81265AEN
		10	A6S3B10	81240AEN	A6S3C10	81253AEN	A6S3D10	81266AEN
		16	A6S3B16	81241AEN	A6S3C16	81254AEN	A6S3D16	81267AEN
		20	A6S3B20	81242AEN	A6S3C20	81255AEN	A6S3D20	81268AEN
		25	A6S3B25	81243AEN	A6S3C25	81256AEN	A6S3D25	81269AEN
		32	A6S3B32	81244AEN	A6S3C32	81257AEN	A6S3D32	81270AEN
		40	A6S3B40	81245AEN	A6S3C40	81258AEN	A6S3D40	81271AEN
		50	A6S3B50	81246AEN	A6S3C50	81259AEN	A6S3D50	81272AEN
		63	A6S3B63	81247AEN	A6S3C63	81260AEN	A6S3D63	81273AEN
 4P 72mm	 1 3 5 7 2 4 6 8	A	Type code	Order code	Type code	Order code	Type code	Order code
		1	A6S4B01	81274AEN	A6S4C01	81287AEN	A6S4D01	81300AEN
		2	A6S4B02	81275AEN	A6S4C02	81288AEN	A6S4D02	81301AEN
		3	A6S4B03	81276AEN	A6S4C03	81289AEN	A6S4D03	81302AEN
		4	A6S4B04	81277AEN	A6S4C04	81290AEN	A6S4D04	81303AEN
		6	A6S4B06	81278AEN	A6S4C06	81291AEN	A6S4D06	81304AEN
		10	A6S4B10	81279AEN	A6S4C10	81292AEN	A6S4D10	81305AEN
		16	A6S4B16	81280AEN	A6S4C16	81293AEN	A6S4D16	81306AEN
		20	A6S4B20	81281AEN	A6S4C20	81294AEN	A6S4D20	81307AEN
		25	A6S4B25	81282AEN	A6S4C25	81295AEN	A6S4D25	81308AEN
		32	A6S4B32	81283AEN	A6S4C32	81296AEN	A6S4D32	81309AEN
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		50	A6S4B50	81285AEN	A6S4C50	81298AEN	A6S4D50	81311AEN
		63	A6S4B63	81286AEN	A6S4C63	81299AEN	A6S4D63	81312AEN

AC MCBs

A6M5, Compact AC MCBs, 6kA



Applications



Certification



IEC 60898-1

6000
3

Products parameter

Rated current (In)	A	6-40
Rated voltage (Ue)	V	AC 230
Tripping characteristic		C
Current limiting level		3
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤16
Poles		1P+N
Overload protection		≤ 1.13In, within 1 hour, not tripping(Cold state) ≥ 1.45In, within 1 hour, tripping(Thermal state)
Short-current protection		C curve: 5-10In

IEC 60898-1, AC

Poles	Rated voltage	Icn
1P+N	230V	6kA

Ordering data, compact AC MCBs, 6kA

	Poles	Rated current A	C curve	
			Type code	Order code
	1P+N	6	A6M5C06	81501AEN
	18mm	10	A6M5C10	81502AEN
		16	A6M5C16	81503AEN
		20	A6M5C20	81504AEN
		25	A6M5C25	81505AEN
		32	A6M5C32	81506AEN
		40	A6M5C40	81507AEN

DC MCBs

A6S, DC MCBs



IEC 60947-2

10000

Applications



Certification



Accessories



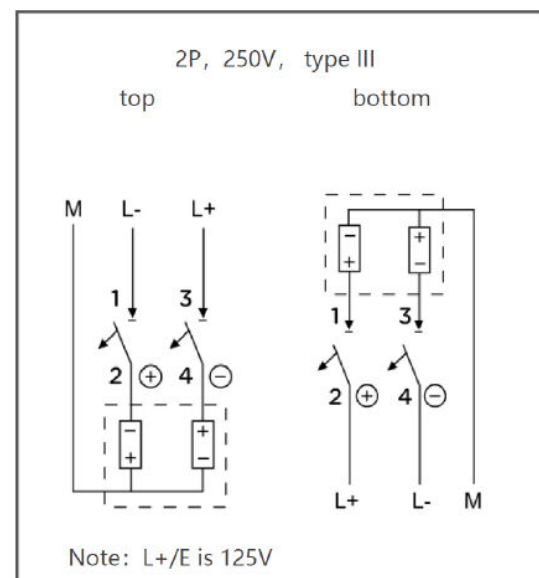
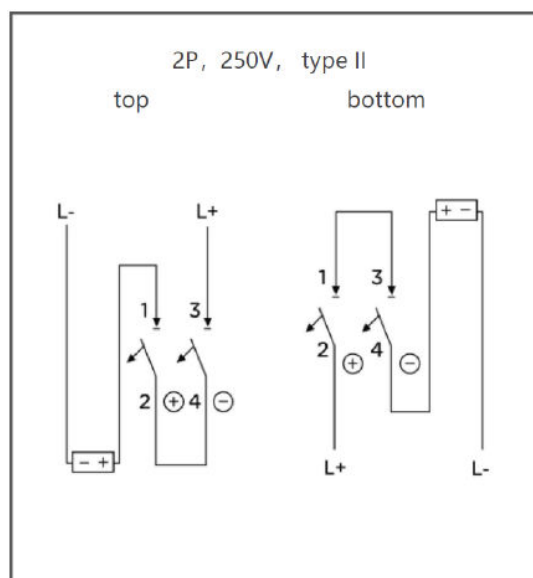
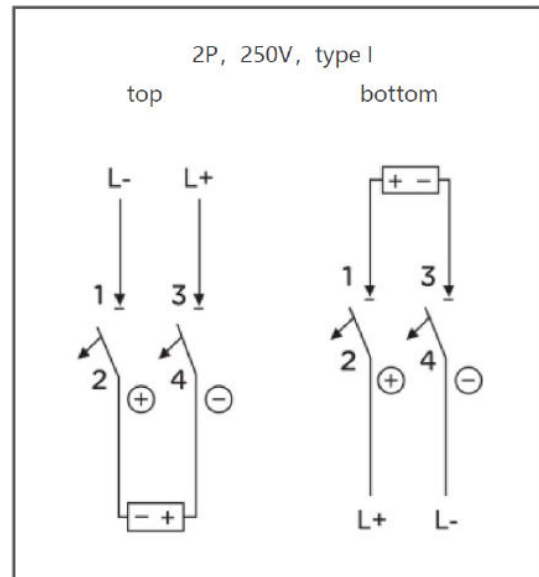
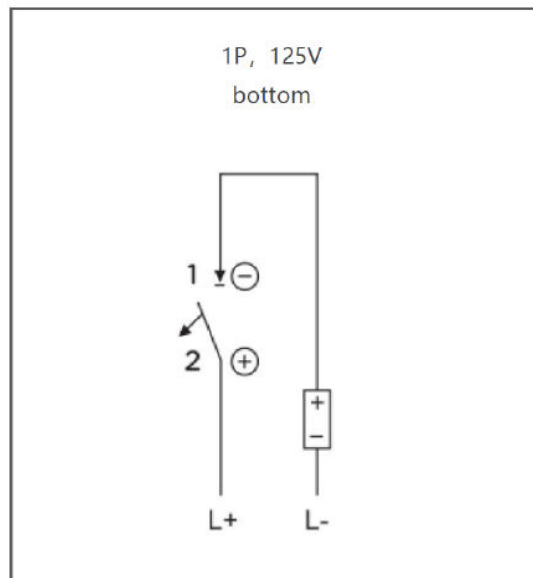
- Auxiliary contact
- Fault signal contact
- Shunt release

Products parameter

Rated current (In)	A	1-63
Rated voltage (Ue)	V	DC 125/250
Tripping characteristic		B, C,
Current limiting level		3
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤35
Poles		1, 2
Overload protection		≤ 1.05In, within 1 hour, not tripping(Cold state) ≥ 1.3In, within 1 hour, tripping(Thermal state)
Short-current protection		B curve: 5.5In±20% C curve: 8.5In±20%

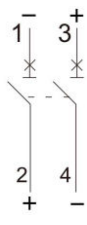
IEC 60947-2, DC

Poles	Rated voltage	Icn
1P	DC 125V	10kA
2P	DC 250V	10kA

DC MCBs wiring mode

DC MCBs

Ordering data, DC MCBs

Poles	Rated current	B curve		C curve	
		Type code	Order code	Type code	Order code
 1P 18mm 	A				
	1	A6SDC1B01	81679AEN	A6SDC1C01	81692AEN
	2	A6SDC1B02	81680AEN	A6SDC1C02	81693AEN
	3	A6SDC1B03	81681AEN	A6SDC1C03	81694AEN
	4	A6SDC1B04	81682AEN	A6SDC1C04	81695AEN
	6	A6SDC1B06	81683AEN	A6SDC1C06	81696AEN
	10	A6SDC1B10	81684AEN	A6SDC1C10	81697AEN
	16	A6SDC1B16	81685AEN	A6SDC1C16	81698AEN
	20	A6SDC1B20	81686AEN	A6SDC1C20	81699AEN
	25	A6SDC1B25	81687AEN	A6SDC1C25	81700AEN
	32	A6SDC1B32	81688AEN	A6SDC1C32	81701AEN
	40	A6SDC1B40	81689AEN	A6SDC1C40	81702AEN
	50	A6SDC1B50	81690AEN	A6SDC1C50	81703AEN
	63	A6SDC1B63	81691AEN	A6SDC1C63	81704AEN
 2P 36mm 	A				
	1	A6SDC2B01	81705AEN	A6SDC2C01	81718AEN
	2	A6SDC2B02	81706AEN	A6SDC2C02	81719AEN
	3	A6SDC2B03	81707AEN	A6SDC2C03	81720AEN
	4	A6SDC2B04	81708AEN	A6SDC2C04	81721AEN
	6	A6SDC2B06	81709AEN	A6SDC2C06	81722AEN
	10	A6SDC2B10	81710AEN	A6SDC2C10	81723AEN
	16	A6SDC2B16	81711AEN	A6SDC2C16	81724AEN
	20	A6SDC2B20	81712AEN	A6SDC2C20	81725AEN
	25	A6SDC2B25	81713AEN	A6SDC2C25	81726AEN
	32	A6SDC2B32	81714AEN	A6SDC2C32	81727AEN
	40	A6SDC2B40	81715AEN	A6SDC2C40	81728AEN
	50	A6SDC2B50	81716AEN	A6SDC2C50	81729AEN
	63	A6SDC2B63	81717AEN	A6SDC2C63	81730AEN

Note: 1P-125V, 2P-250V

A6S, DC MCBs



IEC 60947-2

10000

Applications



Certification



Accessories



- Auxiliary contact
- Fault signal contact
- Shunt release

Products parameter

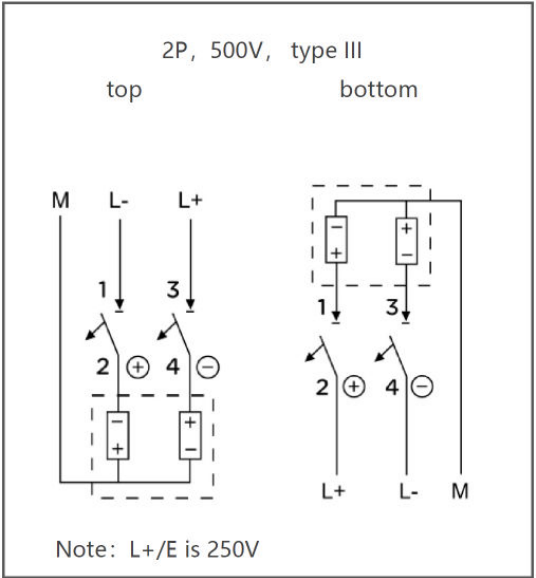
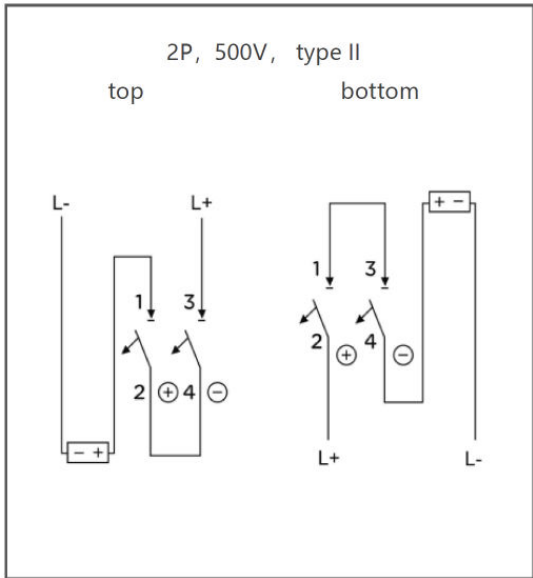
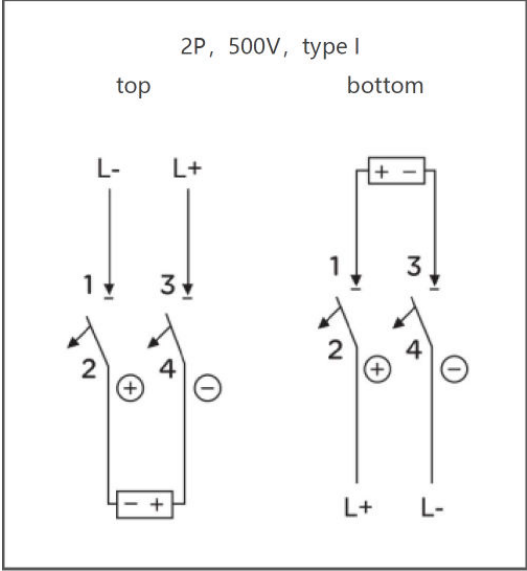
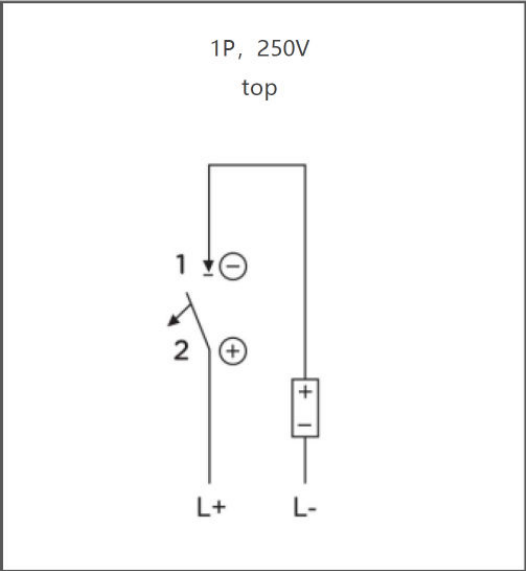
Rated current (I_n)	A	1-63
Rated voltage (U_e)	V	DC 250/500
Tripping characteristic		B, C
Current limiting level		3
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤35
Poles		1, 2
Overload protection		≤ 1.05 I_n , within 1 hour, not tripping(Cold state) ≥ 1.3 I_n , within 1 hour, tripping(Thermal state)
Short-current protection		B curve: 5.5 I_n ±20% C curve: 8.5 I_n ±20%

IEC 60947-2, DC

Poles	Rated voltage	I_{cn}
1P	DC 250V	10kA
2P	DC 500V	10kA

DC MCBs

DC MCBs wiring mode



Ordering data, DC MCBs

Poles	Rated current	B curve		C curve		
		A	Type code	Order code	Type code	Order code
 1P 18mm 		1	A6LDC1B01	81757AEN	A6LDC1C01	81770AEN
		2	A6LDC1B02	81758AEN	A6LDC1C02	81771AEN
		3	A6LDC1B03	81759AEN	A6LDC1C03	81772AEN
		4	A6LDC1B04	81760AEN	A6LDC1C04	81773AEN
		6	A6LDC1B06	81761AEN	A6LDC1C06	81774AEN
		10	A6LDC1B10	81762AEN	A6LDC1C10	81775AEN
		16	A6LDC1B16	81763AEN	A6LDC1C16	81776AEN
		20	A6LDC1B20	81764AEN	A6LDC1C20	81777AEN
		25	A6LDC1B25	81765AEN	A6LDC1C25	81778AEN
		32	A6LDC1B32	81766AEN	A6LDC1C32	81779AEN
		40	A6LDC1B40	81767AEN	A6LDC1C40	81780AEN
		50	A6LDC1B50	81768AEN	A6LDC1C50	81781AEN
		63	A6LDC1B63	81769AEN	A6LDC1C63	81782AEN
 2P 36mm 		1	A6LDC2B01	81783AEN	A6LDC2C01	81796AEN
		2	A6LDC2B02	81784AEN	A6LDC2C02	81797AEN
		3	A6LDC2B03	81785AEN	A6LDC2C03	81798AEN
		4	A6LDC2B04	81786AEN	A6LDC2C04	81799AEN
		6	A6LDC2B06	81787AEN	A6LDC2C06	81800AEN
		10	A6LDC2B10	81788AEN	A6LDC2C10	81801AEN
		16	A6LDC2B16	81789AEN	A6LDC2C16	81802AEN
		20	A6LDC2B20	81790AEN	A6LDC2C20	81803AEN
		25	A6LDC2B25	81791AEN	A6LDC2C25	81804AEN
		32	A6LDC2B32	81792AEN	A6LDC2C32	81805AEN
		40	A6LDC2B40	81793AEN	A6LDC2C40	81806AEN
		50	A6LDC2B50	81794AEN	A6LDC2C50	81807AEN
		63	A6LDC2B63	81795AEN	A6LDC2C63	81808AEN

Note: 1P-125V, 2P-250V

Disconnecter

A6MT Disconnect switch

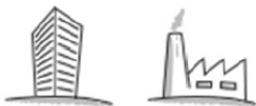


IEC 60947-3

Products parameter

Rated current (In)	A	40-125
Rated voltage (Ue)	V	AC 230/400
Mechanical/electrical life	times	20000/10000
For isolation		Yes
Wiring	mm ²	≤35
Poles		1, 2, 3, 4
Rated frequency	Hz	50/60
Isolation		Yes
Utilization category		AC-22A

Applications



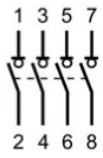
Certification



IEC 60947-3

Poles	In	t
1-4P	2000A	1s

Disconnecter**Ordering data, A6MT**

Poles		Rated current	C curve	
		A	Type code	Order code
	1P 18mm 	40	A6M1T040	8566001AEN
		63	A6M1T063	8566002AEN
		80	A6M1T080	8566003AEN
		100	A6M1T100	8566004AEN
		125	A6M1T125	8566005AEN
	2P 36mm 	40	A6M2T040	8566006AEN
		63	A6M2T063	8566007AEN
		80	A6M2T080	8566008AEN
		100	A6M2T100	8566009AEN
		125	A6M2T125	8566010AEN
	3P 54mm 	40	A6M3T040	8566011AEN
		63	A6M3T063	8566012AEN
		80	A6M3T080	8566013AEN
		100	A6M3T100	8566014AEN
		125	A6M3T125	8566015AEN
	4P 72mm 	40	A6M4T040	8566016AEN
		63	A6M4T063	8566017AEN
		80	A6M4T080	8566018AEN
		100	A6M4T100	8566019AEN
		125	A6M4T125	8566020AEN

RCBO

A6MR compact RCBO



IEC 61009-1

6000
3

Applications



Certification



Accessories

Products parameter

Rated current (I _n)	A	6-40
Rated voltage (U _e)	V	AC 230
Tripping characteristic		C
Current limiting level		3
Mechanical/electrical life	times	20000/10000
Wiring capacity	mm ²	≤16
Poles		1P+N
Overload protection	Hz	≤ 1.13I _n , within 1 hour, not tripping(Cold state) ≥ 1.45I _n , within 1 hour, tripping(Thermal state)
Short-current protection	mA	C curve: 5-10I _n
Residual type		AC, A
I _{Δn}		30
Wiring type		Top in, bottom out

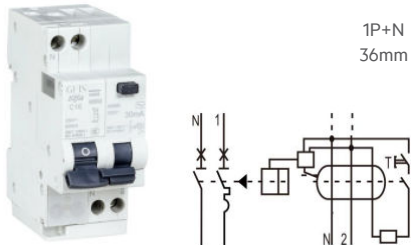
IEC 61009-1, AC

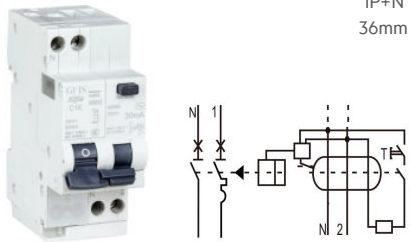
Poles	Rated voltage	I _{cn}
1P+N	230V	6kA

Rated short-circuit making and tripping capacity(I_{Δm}): 3kA

- Auxiliary contact
- Fault signal contact
- Shunt release

Ordering data of A6MR

	Poles	Rated current	Residual current		C curve	
			Residual current type	Residual current, $I_{\Delta n}$	Type code	Order code
	1P+N 36mm	A	AC	30mA	A6MRC06/030	81508AEN
		6	AC	30mA	A6MRC10/030	81509AEN
		10	AC	30mA	A6MRC16/030	81510AEN
		16	AC	30mA	A6MRC20/030	81511AEN
		20	AC	30mA	A6MRC25/030	81512AEN
		25	AC	30mA	A6MRC32/030	81513AEN
		32	AC	30mA	A6MRC40/030	81514AEN
		40	AC	30mA		

	Poles	Rated current	Residual current type	Residual current, $I_{\Delta n}$	C curve	
					Type code	Order code
	1P+N 36mm	A	A	30mA	A6MRC06/030H	81515AEN
		6	A	30mA	A6MRC10/030H	81516AEN
		10	A	30mA	A6MRC16/030H	81517AEN
		16	A	30mA	A6MRC20/030H	81518AEN
		20	A	30mA	A6MRC25/030H	81519AEN
		25	A	30mA	A6MRC32/030H	81520AEN
		32	A	30mA	A6MRC40/030H	81521AEN
		40	A	30mA		

RCBO

A6MED Assembled RCBO, 6kA



Applications



Certification



Accessories



- Auxiliary contact
- Fault signal contact
- Shunt release

IEC 61009-1

6000
3

Products parameter

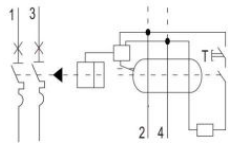
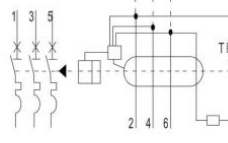
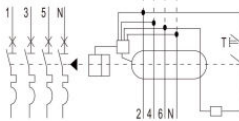
Rated current (In)	A	6-63
Rated voltage (Ue)	V	AC 230/400
Tripping characteristic		C, D
Current limiting level		3
Mechanical/electrical life	times	20000/10000
Wiring capacity	mm ²	≤35
Poles		2P, 3P, 4P
Overload protection	Hz	≤ 1.13In, within 1 hour, not tripping(Cold state) ≥ 1.45In, within 1 hour, tripping(Thermal state)
Short-current protection	mA	C curve: 5-10In D curve: 10-20In
Residual type		AC, A
IΔn		30, 100
Wiring type		Top in, bottom out

IEC 61009-1, AC

Poles	Rated voltage	Icn
2P, 3P, 4P	230/400V	6kA

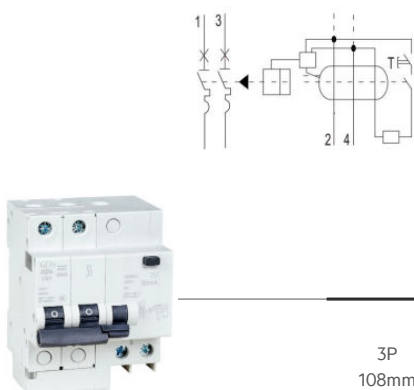
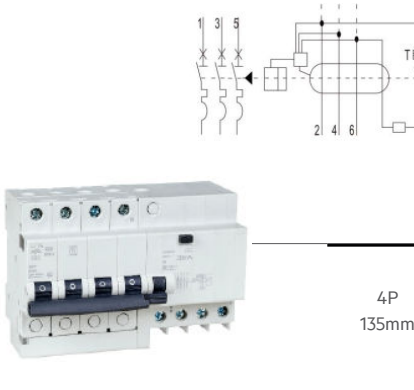
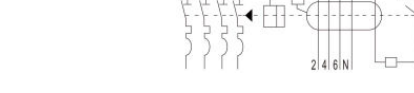
Rated short-circuit making and tripping capacity(IΔm): 6kA

Ordering data of A6MR

	Poles	Rated current	Residual current		Curve C		Curve D	
		A	Residual current type	Residual current, I Δ n	Type code	Order code	Type code	Order code
 	2P 72mm	6	AC	30mA	A6MED2C06/030	82019AEN	A6MED2D06/030	82028AEN
		10	AC	30mA	A6MED2C10/030	82020AEN	A6MED2D10/030	82029AEN
		16	AC	30mA	A6MED2C16/030	82021AEN	A6MED2D16/030	82030AEN
		20	AC	30mA	A6MED2C20/030	82022AEN	A6MED2D20/030	82031AEN
		25	AC	30mA	A6MED2C25/030	82023AEN	A6MED2D25/030	82032AEN
		32	AC	30mA	A6MED2C32/030	82024AEN	A6MED2D32/030	82033AEN
		40	AC	30mA	A6MED2C40/030	82025AEN	A6MED2D40/030	82034AEN
		50	AC	30mA	A6MED2C50/030	82026AEN	A6MED2D50/030	82035AEN
		63	AC	30mA	A6MED2C63/030	82027AEN	A6MED2D63/030	82036AEN
 	3P 108mm	6	AC	30mA	A6MED3C06/030	82037AEN	A6MED3D06/030	82046AEN
		10	AC	30mA	A6MED3C10/030	82038AEN	A6MED3D10/030	82047AEN
		16	AC	30mA	A6MED3C16/030	82039AEN	A6MED3D16/030	82048AEN
		20	AC	30mA	A6MED3C20/030	82040AEN	A6MED3D20/030	82049AEN
		25	AC	30mA	A6MED3C25/030	82041AEN	A6MED3D25/030	82050AEN
		32	AC	30mA	A6MED3C32/030	82042AEN	A6MED3D32/030	82051AEN
		40	AC	30mA	A6MED3C40/030	82043AEN	A6MED3D40/030	82052AEN
		50	AC	30mA	A6MED3C50/030	82044AEN	A6MED3D50/030	82053AEN
		63	AC	30mA	A6MED3C63/030	82045AEN	A6MED3D63/030	82054AEN
 	4P 135mm	6	AC	30mA	A6MED4C06/030	82073AEN	A6MED4C06/030	82082AEN
		10	AC	30mA	A6MED4C06/030	82074AEN	A6MED4C06/030	82083AEN
		16	AC	30mA	A6MED4C06/030	82075AEN	A6MED4C06/030	82084AEN
		20	AC	30mA	A6MED4C06/030	82076AEN	A6MED4C06/030	82085AEN
		25	AC	30mA	A6MED4C06/030	82077AEN	A6MED4C06/030	82086AEN
		32	AC	30mA	A6MED4C06/030	82078AEN	A6MED4C06/030	82087AEN
		40	AC	30mA	A6MED4C06/030	82079AEN	A6MED4C06/030	82088AEN
		50	AC	30mA	A6MED4C06/030	82080AEN	A6MED4C06/030	82089AEN
		63	AC	30mA	A6MED4C06/030	82081AEN	A6MED4C06/030	82090AEN

RCBO

Ordering data of A6MED, residual type A, 30mA

	Poles	Rated current	Residual current		Curve C		Curve D	
		A	Residual current type	Residual current, I _{Δn}	Type code	Order code	Type code	Order code
	2P 72mm	6	AC	30mA	A6MED2C06/030H	82289AEN	A6MED2D06/030H	82298AEN
		10	AC	30mA	A6MED2C10/030H	82290AEN	A6MED2D10/030H	82299AEN
		16	AC	30mA	A6MED2C16/030H	82291AEN	A6MED2D16/030H	82300AEN
		20	AC	30mA	A6MED2C20/030H	82292AEN	A6MED2D20/030H	82301AEN
		25	AC	30mA	A6MED2C25/030H	82293AEN	A6MED2D25/030H	82302AEN
		32	AC	30mA	A6MED2C32/030H	82294AEN	A6MED2D32/030H	82303AEN
		40	AC	30mA	A6MED2C40/030H	82295AEN	A6MED2D40/030H	82304AEN
		50	AC	30mA	A6MED2C50/030H	82296AEN	A6MED2D50/030H	82305AEN
		63	AC	30mA	A6MED2C63/030H	82297AEN	A6MED2D63/030H	82306AEN
	3P 108mm	6	AC	30mA	A6MED3C06/030H	82307AEN	A6MED3D06/030H	82316AEN
		10	AC	30mA	A6MED3C10/030H	82308AEN	A6MED3D10/030H	82317AEN
		16	AC	30mA	A6MED3C16/030H	82309AEN	A6MED3D16/030H	82318AEN
		20	AC	30mA	A6MED3C20/030H	82310AEN	A6MED3D20/030H	82319AEN
		25	AC	30mA	A6MED3C25/030H	82311AEN	A6MED3D25/030H	82320AEN
		32	AC	30mA	A6MED3C32/030H	82312AEN	A6MED3D32/030H	82321AEN
		40	AC	30mA	A6MED3C40/030H	82313AEN	A6MED3D40/030H	82322AEN
		50	AC	30mA	A6MED3C50/030H	82314AEN	A6MED3D50/030H	82323AEN
		63	AC	30mA	A6MED3C63/030H	82315AEN	A6MED3D63/030H	82324AEN
	4P 135mm	6	AC	30mA	A6MED4C06/030H	82343AEN	A6MED4C06/030H	82352AEN
		10	AC	30mA	A6MED4C06/030H	82344AEN	A6MED4C06/030H	82353AEN
		16	AC	30mA	A6MED4C06/030H	82345AEN	A6MED4C06/030H	82354AEN
		20	AC	30mA	A6MED4C06/030H	82346AEN	A6MED4C06/030H	82355AEN
		25	AC	30mA	A6MED4C06/030H	82347AEN	A6MED4C06/030H	82356AEN
		32	AC	30mA	A6MED4C06/030H	82348AEN	A6MED4C06/030H	82357AEN
		40	AC	30mA	A6MED4C06/030H	82349AEN	A6MED4C06/030H	82358AEN
		50	AC	30mA	A6MED4C06/030H	82350AEN	A6MED4C06/030H	82359AEN
		63	AC	30mA	A6MED4C06/030H	82351AEN	A6MED4C06/030H	82360AEN

A6SED Assembled RCBO, 10kA



IEC 61009-1

10000

3

Products parameter

Rated current (I_n)	A	6-63
Rated voltage (U_e)	V	AC 230/400
Tripping characteristic		C, D
Current limiting level		3
Mechanical/electrical life	times	20000/10000
Wiring capacity	mm ²	≤35
Poles		2P, 3P, 4P
Overload protection	Hz	≤ 1.13 I_n , within 1 hour, not tripping (Cold state) ≥ 1.45 I_n , within 1 hour, tripping (Thermal state)
Short-current protection	mA	C curve: 5-10 I_n D curve: 10-20 I_n
Residual type		AC, A
$I_{\Delta n}$		30, 100
Wiring type		Top in, bottom out

Applications



Certification



Accessories



- Auxiliary contact
- Fault signal contact
- Shunt release

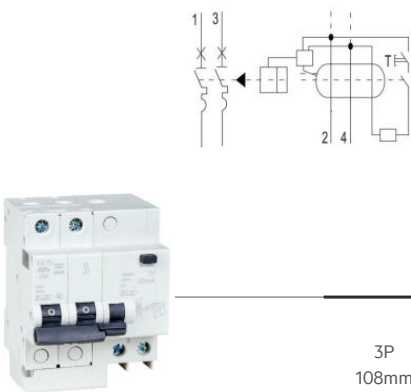
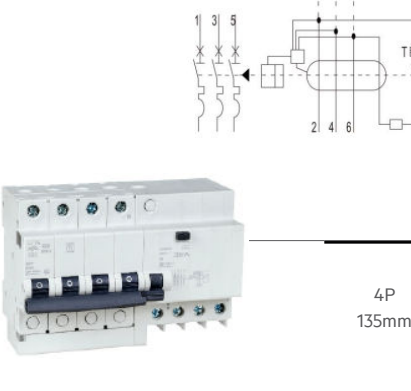
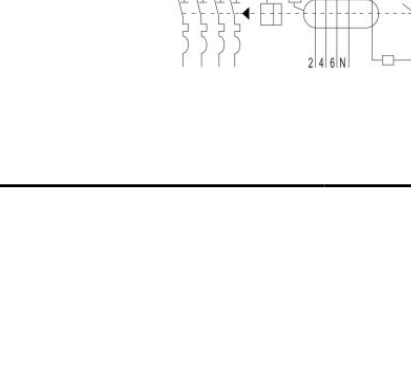
IEC 61009-1, AC

Poles	Rated voltage	I_{cn}
2P, 3P, 4P	230/400V	10kA

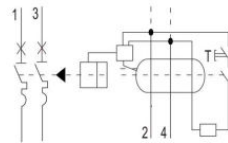
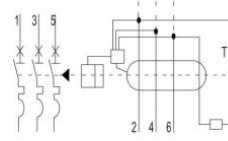
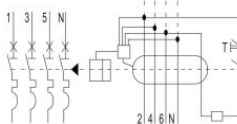
Rated short-circuit making and tripping capacity($I_{\Delta m}$): 6kA

RCBO

Ordering data of A6SED, residual type AC, 30mA

	Poles	Rated current A	Residual current		Curve C		Curve D	
			Residual current type	Residual current, $I_{\Delta n}$	Type code	Order code	Type code	Order code
	2P 72mm	6	AC	30mA	A6SED2C06/030	82559AEN	A6SED2D06/030	82568AEN
		10	AC	30mA	A6SED2C10/030	82560AEN	A6SED2D10/030	82569AEN
		16	AC	30mA	A6SED2C16/030	82561AEN	A6SED2D16/030	82570AEN
		20	AC	30mA	A6SED2C20/030	82562AEN	A6SED2D20/030	82571AEN
		25	AC	30mA	A6SED2C25/030	82563AEN	A6SED2D25/030	82572AEN
		32	AC	30mA	A6SED2C32/030	82564AEN	A6SED2D32/030	82573AEN
		40	AC	30mA	A6SED2C40/030	82565AEN	A6SED2D40/030	82574AEN
		50	AC	30mA	A6SED2C50/030	82566AEN	A6SED2D50/030	82575AEN
		63	AC	30mA	A6SED2C63/030	82567AEN	A6SED2D63/030	82576AEN
	3P 108mm	6	AC	30mA	A6SED3C06/030	82577AEN	A6SED3D06/030	82586AEN
		10	AC	30mA	A6SED3C10/030	82578AEN	A6SED3D10/030	82587AEN
		16	AC	30mA	A6SED3C16/030	82579AEN	A6SED3D16/030	82588AEN
		20	AC	30mA	A6SED3C20/030	82580AEN	A6SED3D20/030	82589AEN
		25	AC	30mA	A6SED3C25/030	82581AEN	A6SED3D25/030	82590AEN
		32	AC	30mA	A6SED3C32/030	82582AEN	A6SED3D32/030	82591AEN
		40	AC	30mA	A6SED3C40/030	82583AEN	A6SED3D40/030	82592AEN
		50	AC	30mA	A6SED3C50/030	82584AEN	A6SED3D50/030	82593AEN
		63	AC	30mA	A6SED3C63/030	82585AEN	A6SED3D63/030	82594AEN
	4P 135mm	6	AC	30mA	A6SED4C06/030	82613AEN	A6SED4D06/030	82622AEN
		10	AC	30mA	A6SED4C10/030	82614AEN	A6SED4D10/030	82623AEN
		16	AC	30mA	A6SED4C16/030	82615AEN	A6SED4D16/030	82624AEN
		20	AC	30mA	A6SED4C20/030	82616AEN	A6SED4D20/030	82625AEN
		25	AC	30mA	A6SED4C25/030	82617AEN	A6SED4D25/030	82626AEN
		32	AC	30mA	A6SED4C32/030	82618AEN	A6SED4D32/030	82627AEN
		40	AC	30mA	A6SED4C40/030	82619AEN	A6SED4D40/030	82628AEN
		50	AC	30mA	A6SED4C50/030	82620AEN	A6SED4D50/030	82629AEN
		63	AC	30mA	A6SED4C63/030	82621AEN	A6SED4D63/030	82630AEN

Ordering data of A6SED, residual type A, 30mA

	Poles	Rated current	Residual current		Curve C		Curve D		
			A	Residual current type	Residual current, I _{Δn}	Type code	Order code	Type code	Order code
 	2P 72mm		6	AC	30mA	A6SED2C06/030H	82829AEN	A6SED2D06/030H	82838AEN
		10	AC	30mA	A6SED2C10/030H	82830AEN	A6SED2D10/030H	82839AEN	
		16	AC	30mA	A6SED2C16/030H	82831AEN	A6SED2D16/030H	82840AEN	
		20	AC	30mA	A6SED2C20/030H	82832AEN	A6SED2D20/030H	82841AEN	
		25	AC	30mA	A6SED2C25/030H	82833AEN	A6SED2D25/030H	82842AEN	
		32	AC	30mA	A6SED2C32/030H	82834AEN	A6SED2D32/030H	82843AEN	
		40	AC	30mA	A6SED2C40/030H	82835AEN	A6SED2D40/030H	82844AEN	
		50	AC	30mA	A6SED2C50/030H	82836AEN	A6SED2D50/030H	82845AEN	
		63	AC	30mA	A6SED2C63/030H	82837AEN	A6SED2D63/030H	82846AEN	
 	3P 108mm		6	AC	30mA	A6SED3C06/030H	82847AEN	A6SED3D06/030H	82856AEN
		10	AC	30mA	A6SED3C10/030H	82848AEN	A6SED3D10/030H	82857AEN	
		16	AC	30mA	A6SED3C16/030H	82849AEN	A6SED3D16/030H	82858AEN	
		20	AC	30mA	A6SED3C20/030H	82850AEN	A6SED3D20/030H	82859AEN	
		25	AC	30mA	A6SED3C25/030H	82851AEN	A6SED3D25/030H	82860AEN	
		32	AC	30mA	A6SED3C32/030H	82852AEN	A6SED3D32/030H	82861AEN	
		40	AC	30mA	A6SED3C40/030H	82853AEN	A6SED3D40/030H	82862AEN	
		50	AC	30mA	A6SED3C50/030H	82854AEN	A6SED3D50/030H	82863AEN	
		63	AC	30mA	A6SED3C63/030H	82855AEN	A6SED3D63/030H	82864AEN	
 	4P 135mm		6	AC	30mA	A6SED4C06/030H	82883AEN	A6SED4D06/030H	82892AEN
		10	AC	30mA	A6SED4C10/030H	82884AEN	A6SED4D10/030H	82893AEN	
		16	AC	30mA	A6SED4C16/030H	82885AEN	A6SED4D16/030H	82894AEN	
		20	AC	30mA	A6SED4C20/030H	82886AEN	A6SED4D20/030H	82895AEN	
		25	AC	30mA	A6SED4C25/030H	82887AEN	A6SED4D25/030H	82896AEN	
		32	AC	30mA	A6SED4C32/030H	82888AEN	A6SED4D32/030H	82897AEN	
		40	AC	30mA	A6SED4C40/030H	82889AEN	A6SED4D40/030H	82898AEN	
		50	AC	30mA	A6SED4C50/030H	82890AEN	A6SED4D50/030H	82899AEN	
		63	AC	30mA	A6SED4C63/030H	82891AEN	A6SED4D63/030H	82900AEN	

Accessories

Accessories

Auxiliary contact

Provides the status of the protection device,
Rated voltage: 240-415V, AC; 24-250V, DC

Fault signal contact

In case of short circuit and overload tripping of the circuit breaker, the signal contact is switched, and mechanical indication is provided on the front panel, provide 1CO contact.
Rated voltage: 240-415V, AC; 24-250V, DC



Rated voltage: V	DC24	DC48	DC110/220	DC250	AC240	AC415
Rated current: A	6	2	1	0.4	6	3

Shunt release

When the circuit breaker is in the "ON" position and the shunt trip coil is energized, the circuit breaker will trip and its main contact will open. This accessory can be used for remote control.

Standards

IEC 60947-5

Mounting:

- The auxiliary contact, signal contact and shunt release are installed on the left side of the circuit breaker. They adopt the snap-type portable design and can be simply and quickly clamped without complicated installation tools.
- Each circuit breaker can be installed with 3 accessories at most;
- When the shunt release and other accessories need to be installed, the shunt release card should be installed on the left side of the circuit breaker before installing other accessories.

Ordering data of accessories**Auxiliary contact**

Describe	Type code	Order code	Width
1CO	H6	83501AEN	9mm

working principle:

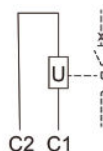
When the circuit breaker is closed, 11-14 will be closed, and when it is opened, 11-12 will be closed

Fault signal contact

Describe	Type code	Order code	Width
1CO	S6	83502AEN	9mm

working principle:

91-92 is closed after the circuit breaker is closed, and the manual opening does not operate, and 91-92 is still closed; When the circuit breaker is in the closed state, after a fault (short circuit or overload) trip occurs, 91-94 will be closed, and a fault signal is sent

Shunt release

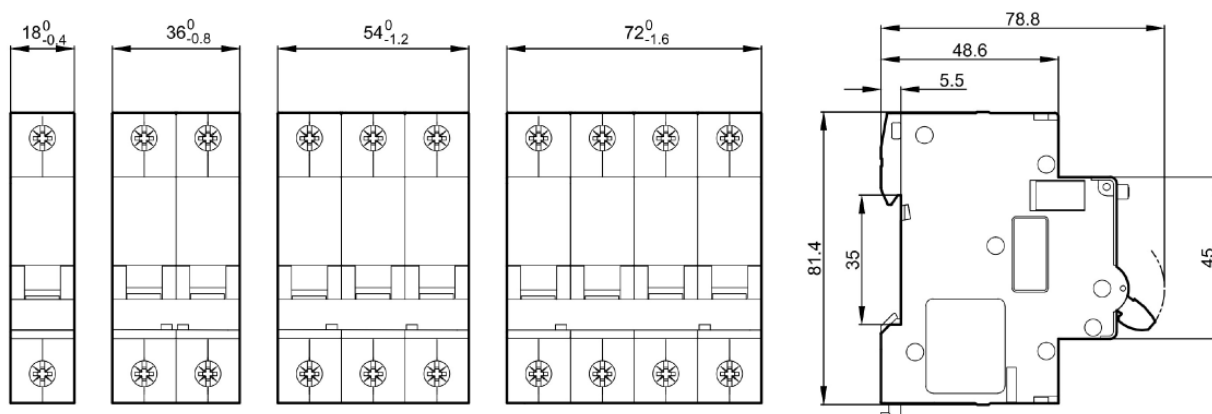
Describe	Type code	Order code	Width
DC24V	NFAD	83503AEN	18mm
AC220V	NFAN	83504AEN	18mm

working principle:

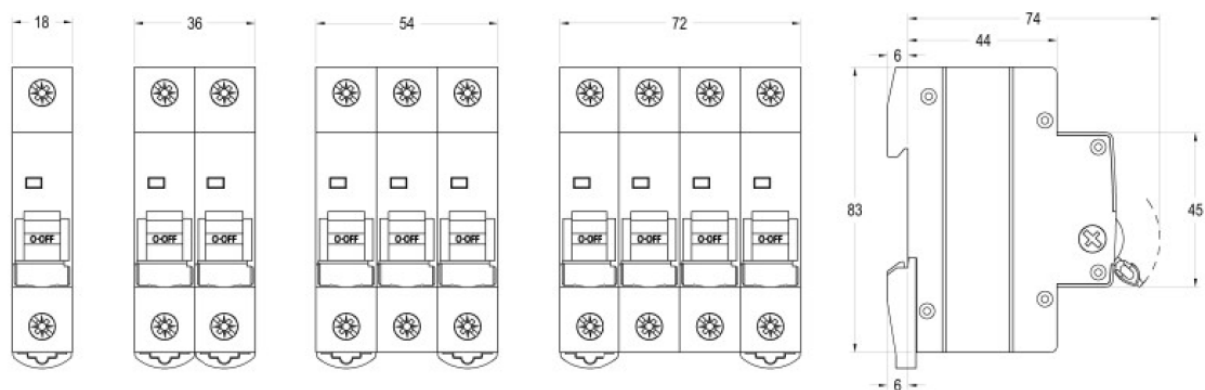
When the circuit breaker is closed and the shunt coil is energized and activated, the release will drive the circuit breaker to open

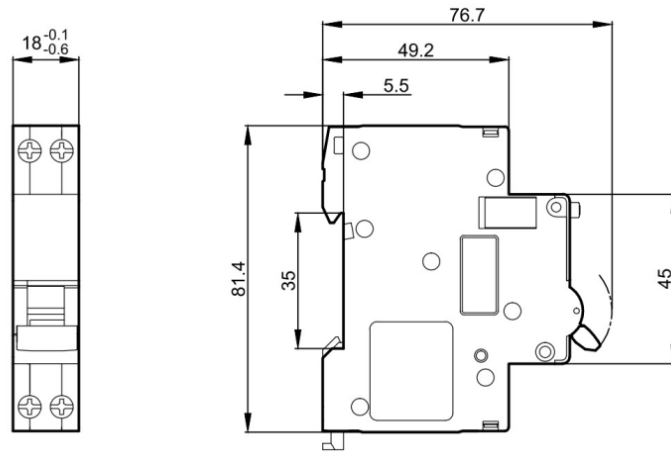
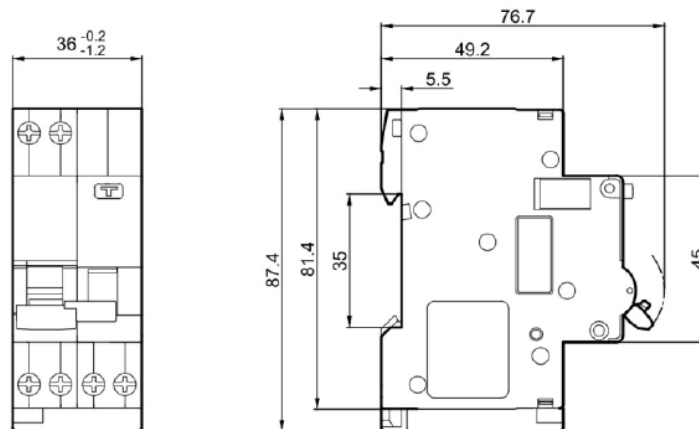
Dimension

A6M(1P-4P), A6S (1P-4P) , A6S DC (1P, 2P) , A6L DC (1P, 2P)



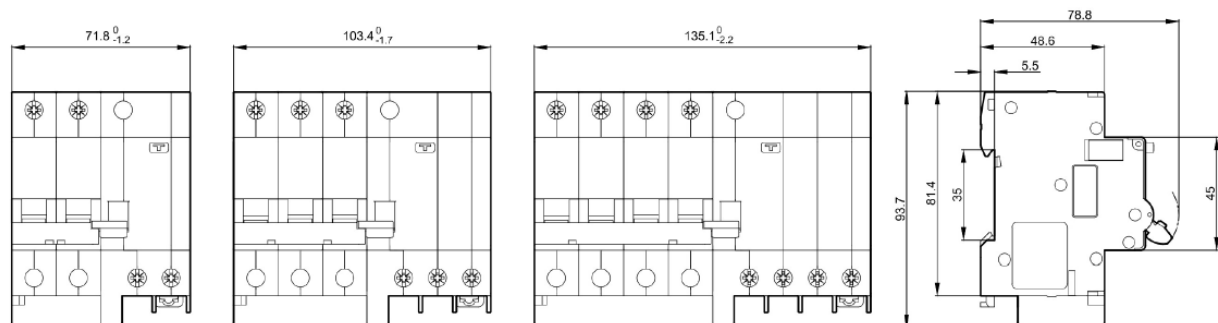
A6MT



A6M5**A6MR**

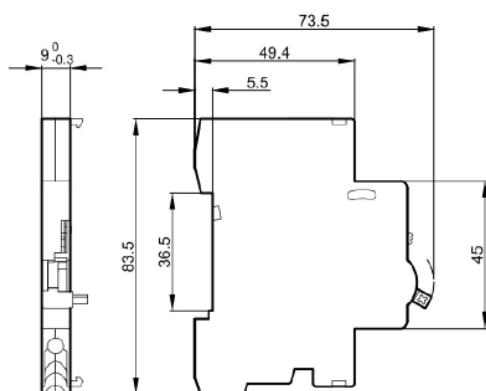
Dimension

A6MED, A6SED

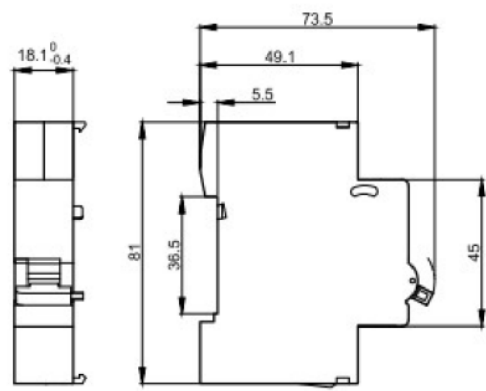


H6, S6, NF

H6, S6



NF



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