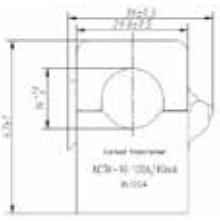
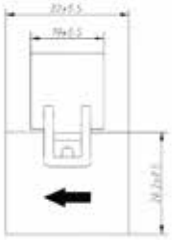
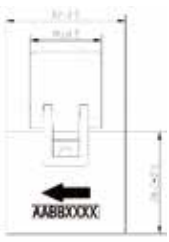
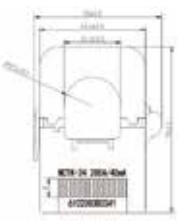
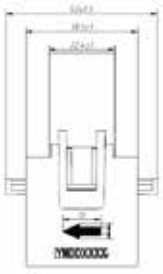
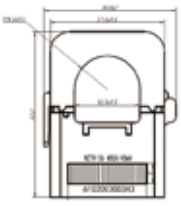
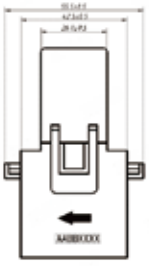
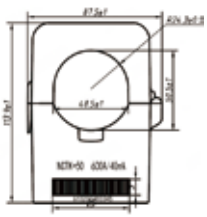
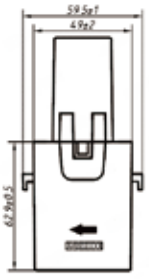
Current Transformer

- Split-Core, easy installation
- Primary input 100A~600A
- Secondary output 40mA
- Safe operation

	100A/40mA	100A/40mA (3in1)	200A/40mA (3in1)	400A/40mA (3in1)	600A/40mA (3in1)
Adaptation model	M1-40	M3-40 / M3-40-Dual / XHub			
Frequency	50 / 60 Hz				
Rated current	100 A	100 A	200 A	400 A	600 A
Rated output	40 mA(AC)				
Inner diameter	16 mm	16 mm	24 mm	32.5 mm	50 mm
Secondary load	20 Ω				
Accuracy	Class 0.5				
Transformation ratio	2500 : 1	2500 : 1	5000 : 1	10000 : 1	15000 : 1
Installation	Split-Core				
Altitude	≤ 4000 m				
Operating temperature	-40°C~85°C	-40°C~70°C			
Operating humidity	≤ 95 %	≤ 70 %			
Dielectric strength	3 kV / 1 mA / 1 min				
Insulation resistance	500 MΩ / 500 Vdc				
Case material	PA / UL 94-V0				
Bobbin	\	PBT / UL 94-V0			
Core	Ferrite				
Enameled wire	Copper				
Leads	UL 1581, 24AWG				
Certification	CE, UL, RoHS, REACH				
Line length	2m				
Dimension(mm)	 		 	 	 

Rogowski Coil

- Coil type, easy & quick installation
- Primary input 1000A / 1500A / 2000A / 3000A①
- Secondary output 40mA
- Safe operation

	1000A/40mA(3in1)	1500A/40mA(3in1)	2000A / 40mA(3in1)	3000A / 40mA(3in1)
Adaptation model	M3-40 / M3-40-Dual			
Connection mode	Phoenix			
Frequency	45 Hz ~ 65 Hz			
Rated current	1000 A	1500 A	2000 A	1500 A
Rated output	40 mA(AC)			
Inner diameter	100 mm	150 mm		
Read accuracy	0.5 % Class (Vertically centered position)			
Position error	1%			
Transformation ratio	25000 : 1	37500 : 1	50000 : 1	75000 : 1
Applicable voltage range	1000V CATIII, 600V CATIV			
Supply Voltage	DC 5V			
Phase error	< 0.5 °			
Bandwidth (3dB)	1 Hz ~ 20 kHz			
Operating temperature	-40°C ~ 85°C			
Dielectric strength	7400 Vac @ 50 / 60Hz 1 minute			
Lead length (default)	2 m			
Waterproof grade	IP67			
Certifications	CE, IP68, Rohs 2.0			
Dimension(mm)				

① The old firmware of the SolaX three-phase meter does not support compatibility with the 3000A Rogowski coil and requires a remote upgrade.