

Current Transformers (CTXXXX/5A)



AKCess Pro Current Transformers are designed for easy installation with a simple, fast, safe and easy way to connect a monitoring system to your power supply.

- Sensing Overload Currents
- Ground fault detection
- Metering
- Analog to Digital circuits
- Facilities and building management

AKCess Pro provide split core current transformers that can be installed without opening any cable or bus bar circuit. The connection of conventional Current Transformers (CTs) usually requires the interruption of the primary side circuit to pass cables or bus bars through the transformer core or to connect such cables to the primary terminals.

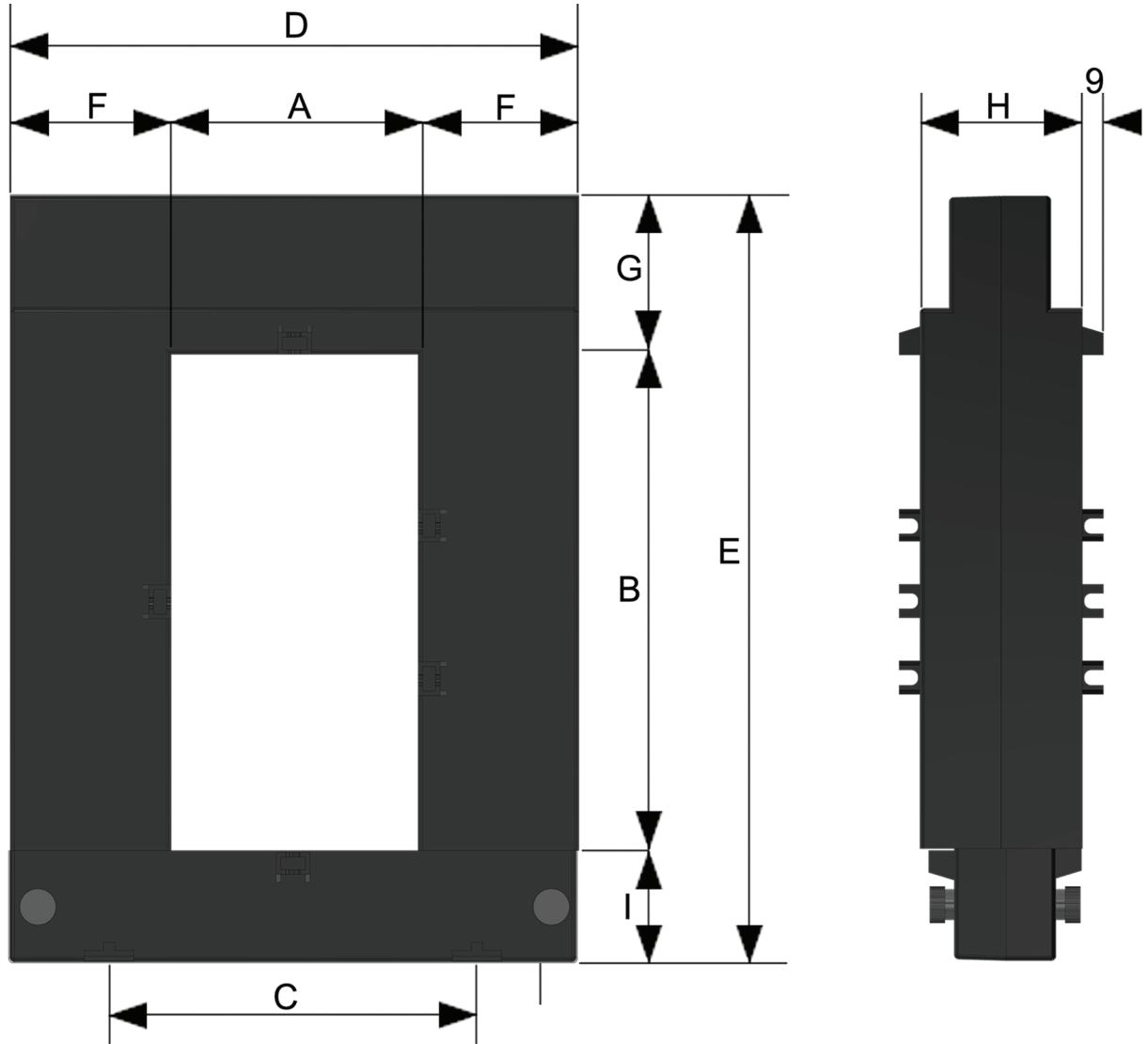
The AKCess Pro transformers core can be easily opened and installed then connected without any supply interruption. AKCess Pro Current Transformers save you time and installation costs and are safer to work with :

- Compact size for easy mounting
- Wide inner window, allowing clamping of big cables or bus bars
- Wide range of sizes to accommodate all existing installations
- High accuracy and reliability

The AKCess Pro CTs connect to the securityProbe and has its own interface so you can set parameters for monitoring and alerting on a variety of measurement factors.

Primary Current Range	100A-5000A
Secondary Current	5A,1A
Standard approval :	IEC44-1, BS7626
Maximum voltage :	0.72/3Kv
Frequency :	50/60Hz
Rated load :	1VA-30VA
Class :	0.5, 1.0, 3.0
Short-time thermal current :	1th=100xIn
Rated security coefficient :	FS<5

CTXXX/5A - Technical Drawing



Model	A	B	C	D	E	F	G	H	I	Weight (kg)
DP-23	20	30	51	89	111	34	47	40	32	0.75
DP-58	50	80	78	114	145	32	32	32	33	0.90
DP-88	80	80	108	144	145	32	32	32	33	1.05
DP-812	80	120	108	144	185	32	32	32	33	1.25
DP-816	80	160	120	184	245	52	52	52	38	4.3