FPxxxP SERIES

Split core current transformer

FP xxxP Series

General Characteristics

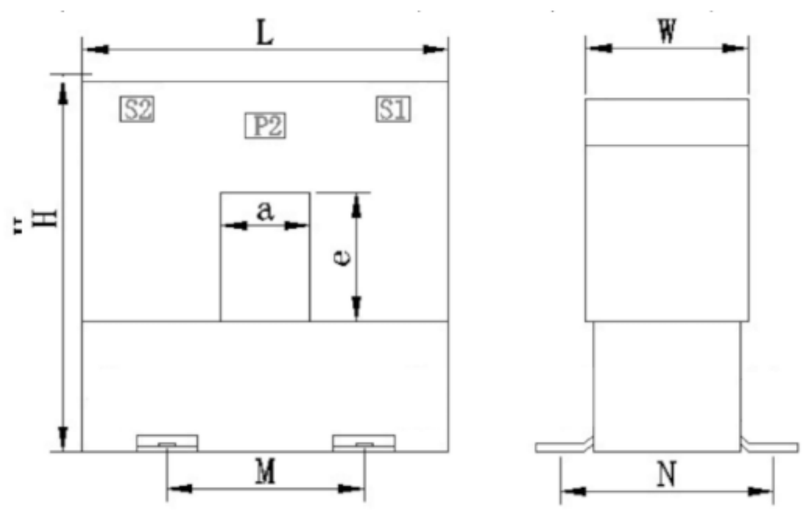
- Current Transformers in low voltage
- Split core
- Easy mounting with screw.
- Wide inner window, allowing large clamping cables or busbars.
- Encapsulated in VO self-extinguishing plastic
- Quick release Pushbutton for easy mounting

Standard

- IEC 60044-1
- IEC 61868-1
- IEC 61868-2

Technical Characteristics

Primary Nominal Current	5-5000 A
Secondary Nominal Current	x/5 A, x/1 A
Frequency	50/60 Hz
Over voltage (Un)	0,72 kV AC
Over current (Id)	1.2xIn
Security factor	5
Working temperature	-10° C +50° C
Precission class	0.5, 1



Series	L	W	H	a	e	M	N
	mm	mm	mm	mm	mm	mm	mm
FP 30P	90	40	110	20	30	49	52
FP 80P	145	37	159	50	80	111	45
FP 125P	145	37	200	80	120	111	45
FP 160P	185	53	248	80	160	118	45

FP30P Series

Code	Current	Class
	A	
FP010030P	100	1
FP015030P	150	1
FP020030P	200	0,5
FP025030P	250	0,5
FP030030P	300	0,5
FP040030P	400	0,5

FP80P Series

Code	Current	Class
	A	
FP025080P	250	1
FP030080P	300	1
FP040080P	400	0,5
FP050080P	500	0,5
FP060080P	600	0,5
FP075080P	750	0,5
FP080080P	800	0,5
FP100080P	1000	0,5

FP125P Series

Code	Current	Class
	A	
FP050125P	500	0,5
FP060125P	600	0,5
FP075125P	750	0,5
FP080125P	800	0,5
FP100125P	1000	0,5
FP120125P	1200	0,5
FP150125P	1500	0,5

FP160P Series

Code	Current	Class
	A	
FP100160P	1000	0,5
FP120160P	1200	0,5
FP150160P	1500	0,5
FP200160P	2000	0,5
FP250160P	2500	0,5
FP300160P	3000	0,5
FP400160P	4000	0,5
FP500160P	5000	0,5