XC 宁波星成电子有限公司

Ningbo Xingcheng Electronic Co.,Ltd.

Current Transducer CT1005-S(T)/SP1 I_{PN}=1000Arms

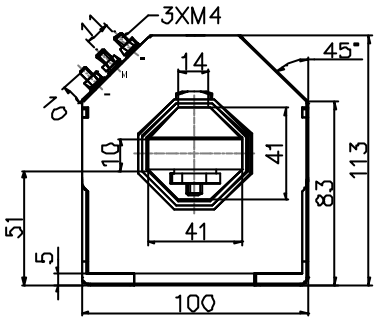
For the electronic measurement of currents: AC, DC IMPL.,etc.,with galvanic isolation between the primary (high power) and the secondary (electronic) circuits.

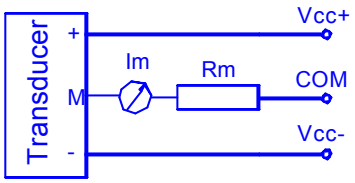
Performance data

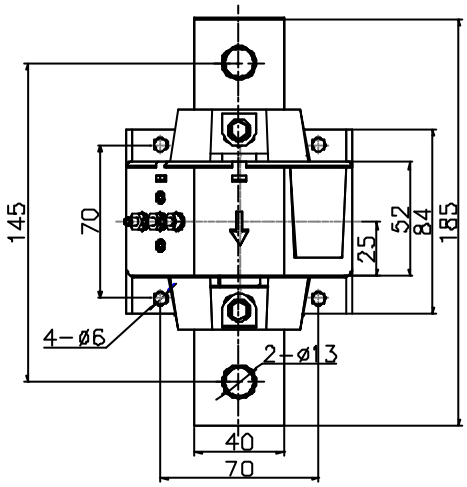
Primary normal current I_{PN}	1000	Arms
Primary current, measuring range I_P	0..±2000	A 3min/h
Measuring resistance	$R_{M\,max}$	
with ±24V @ ±2000A	14.5	Ω
Secondary normal current	250	mA rms
Conversion ratio	1:4000	
Supply voltage	±15..±24	VDC(±5%)
Current consumption	30mA (@±24V)+ Secondary output current	
Isolation test	7	kVrms/50Hz/1min
Accuracy@ I_{PN}, T_A=+25℃	≤±0.4%	
Non-linearity	≤±0.1%	
Offset current @+25℃	≤±0.4	mA
Response time @90% of I_P max	≤1	μs
Di/dt:	≥50	A/μs
Operating temperature	-40..+85	℃
Storage temperature	-45..+90	℃
Mass	≤550	g

Dimensions & connections

Note:CT1005-S/SP1 no bass







地址：浙江省余姚三七市安捷西路 18 号　　邮编 Zip：315412　　网址 Http：www.nbxcdz.com

电话 Tel：0574-62925968, 0574-87155916　　传真 Fax：0574-62925967　　Email：xc@nbxcdz.com