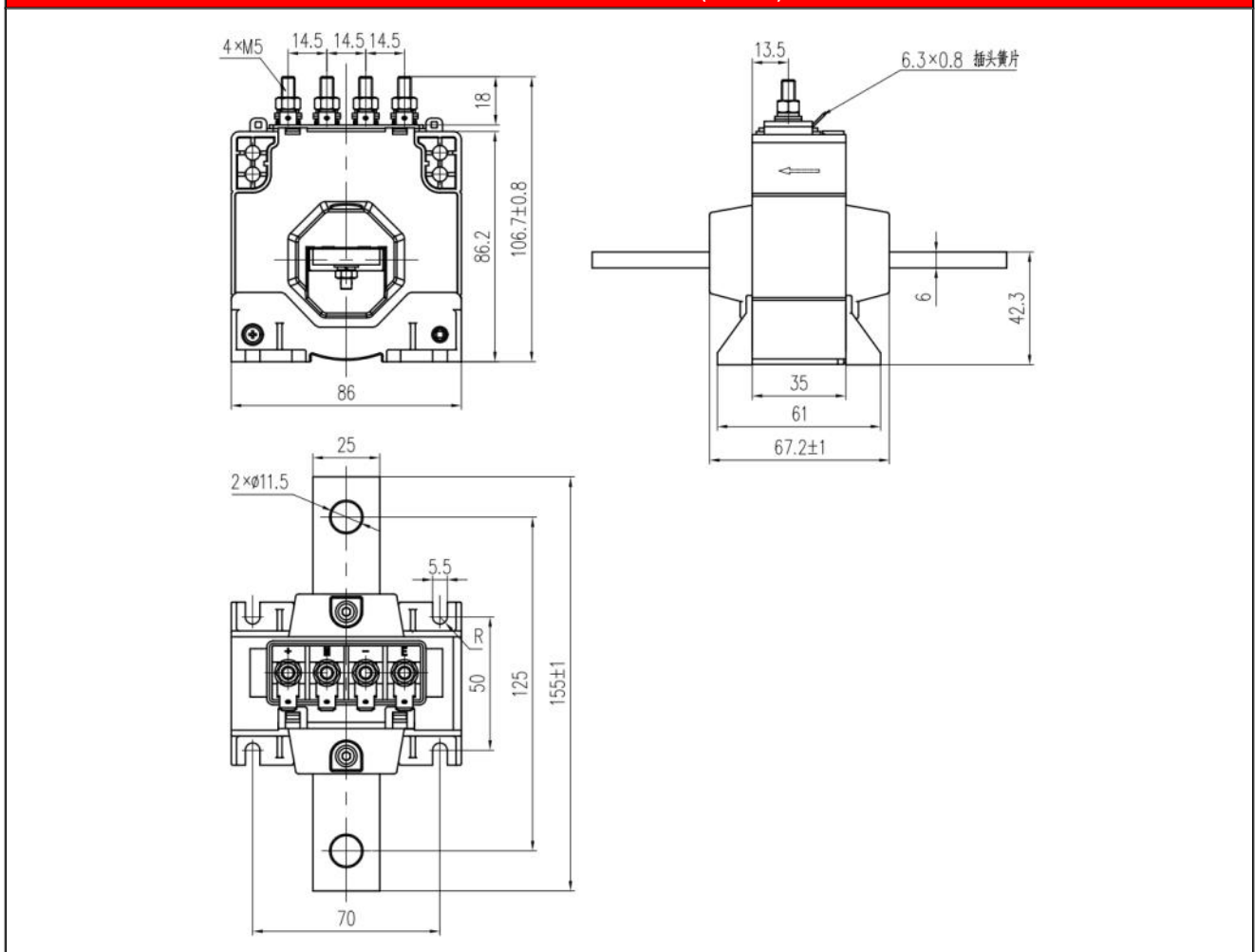


线性度误差 δL (@ I_{PN} , $T_A=25^\circ C$)	Linearity error	$<0.1\%$
零点输出电流 I_0 (@ $I_p=0$, $T_A=25^\circ C$)	Offset current	$\leq \pm 0.5mA$
零点温漂 I_{OT}	Thermal drift	$\leq \pm 0.8mA$ ($-40^\circ C \sim +85^\circ C$)
响应时间 t_r	Response time to 90% of I_{PN} step	$\leq 1\mu s$
di/dt 精确度	di/dt Accurately followed	$> 100A/us$
频率带宽 BW	Frequency bandwidth(-1dB)	DC..100kHz

一般数据 General data

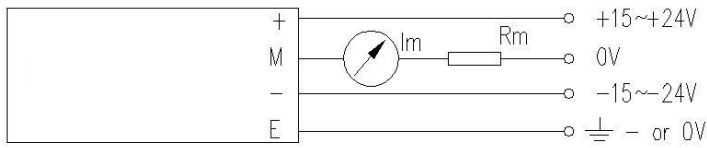
工作温度 T_a	Ambient operating temperature	$-40^\circ C \sim +85^\circ C$
储存温度 T_s	Ambient storage temperature	$-45^\circ C \sim +90^\circ C$
电气间隙	Clearance distance dCl mm	48.8
爬电距离	Creepage distance dCp mm	65
相对漏电起痕指数	CTI	> 175
重量	Mass	$\leq 650g$


外形图 Dimensions (in mm)



电气连接 Connection

Connection of secondary: 4 M5 threaded studs or Faston 6.3×0.8



机械特征 Mechanical characteristics		备注 Remark
未注公差 General tolerance	±1 mm	1. 当测量电流方向与传感器上标示的  方向一致时，传感器输出 I_{SN} 为正。The sensor output I_{SN} is positive when IP flows in the direction of the arrow . 2. 产品二次侧连接线优选屏蔽线，屏蔽层接近产品端连接线可接机壳，负电源或电源 0V。 Shielded wire recommended for secondary connection, cable shielding layer close to the terminals can be connected to housing case, negative power terminal or 0V(GND).
传感器安装方式(推荐) Transducer fastening (Recommended)	4 hole \varnothing 5.5mm 4 screws M5	
推荐力矩 Recommended fastening torque	3.5 N · m	
母排安装(推荐) Bus bar fastening	2 hole \varnothing 11.5mm	
次边电气连接 Connection of secondary	4 M5 threaded studs Faston 6.3×0.8	
推荐力矩 Recommended fastening torque	2.2 N · m	