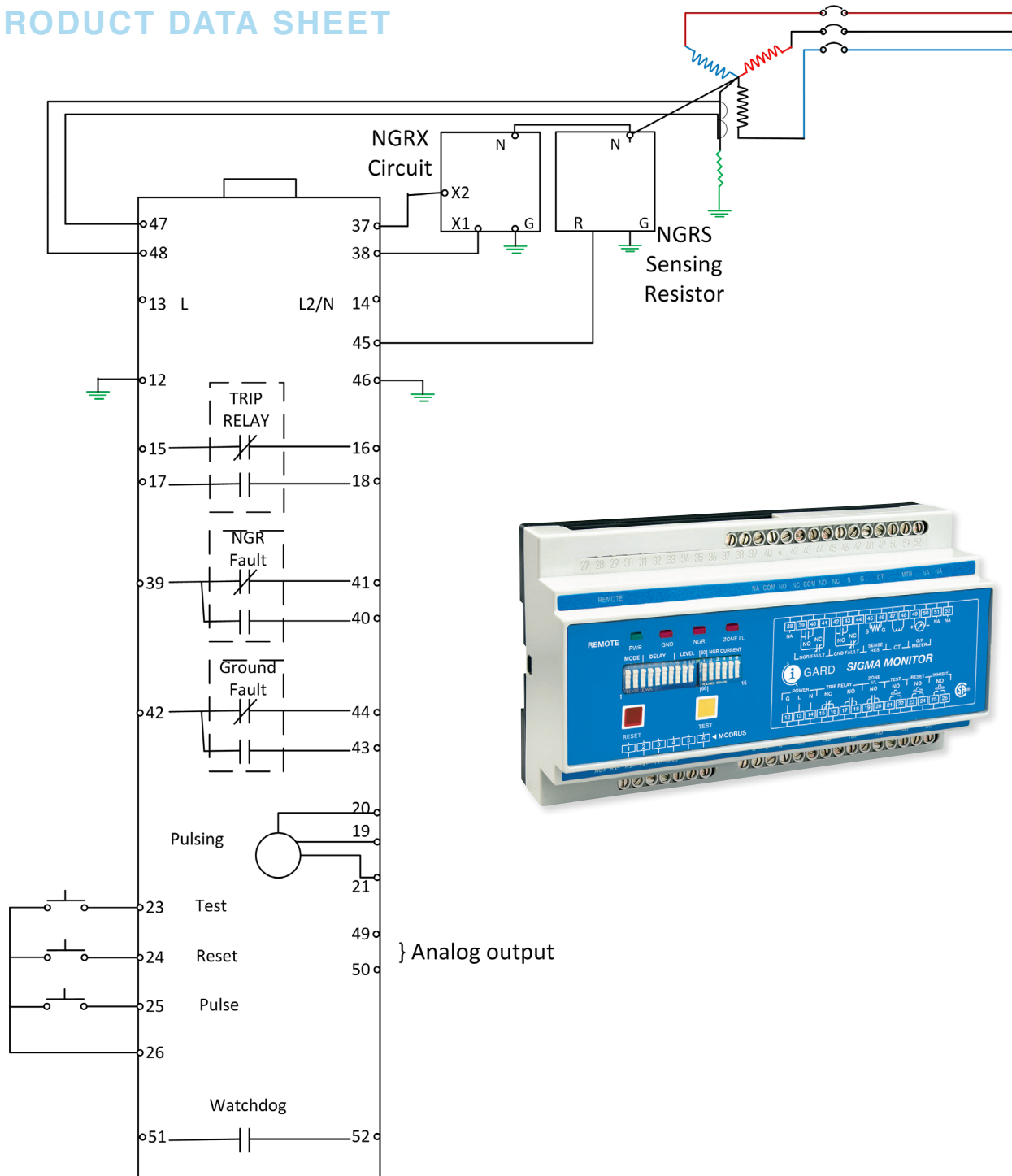
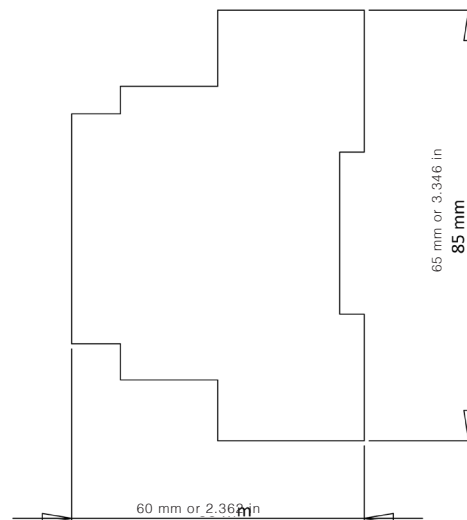
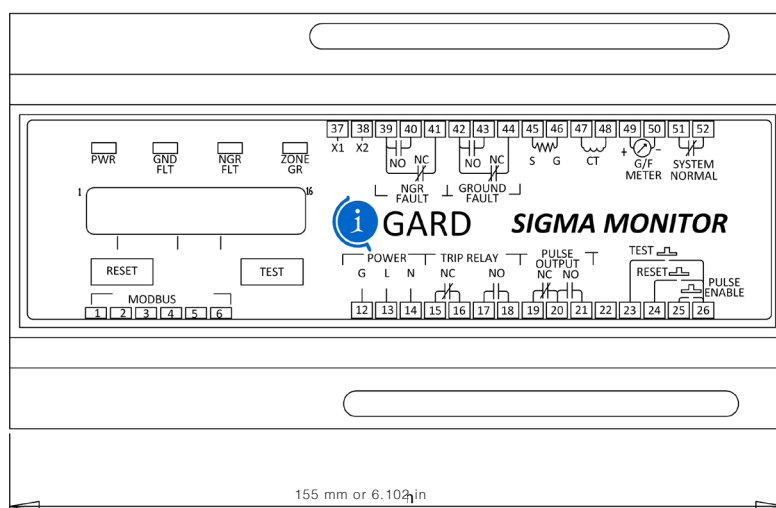


# SIGMA 3

## PRODUCT DATA SHEET



## PHYSICAL DIMENSIONS



## TECHNICAL SPECIFICATIONS

Electrical Ratings	Control Power:	110-240V AC/DC 50/60Hz 5V AC or 5W DC	
	Maximum:	-45% to +10% (60-264V AC/DC)	
Output Relay Contacts	Main Trip Relay:	Type:	Form Z (NO and NC pair)
		Rating:	10A@240V AC, 10A@30V DC, 1/2HP@240V AC
	Auxiliary Ground Fault Relay:	Type:	1 Form C (NO/NC)
		Rating:	10A@240V AC, 8A@24V DC, 1/2HP@240V AC
	Auxiliary NGR Fault Relay:	Type:	1 Form C (NO/NC)
		Rating:	10A@240V AC, 8A@24V DC, 1/2HP@240V AC
	Pulsing NGR Fault Relay:	Type:	1 Form C (NO/NC)
		Output:	Max: 1A @ 12Vdc
Sigma Health Monitoring Relay:	Type:	1 Form A (NO), Failsafe Mode	
	Rating:	1A @ 120Vdc	
Meter Output	0-1mADC (0-100% of Let-through Current Setting)		
Electrical Tests	Surge test: @ 3kV Dielectric test: @ 2kV for 1 minute		
Frequency	50 / 60 Hz		
Temperature Range	Operating: -40°C to +60°C Storage: -50°C to +70°C		
NGR Let-Through Current Settings	5-400A		
Ground Fault Trip Settings	Trip Level	5%, 10%, 15%, 20%, 25%, 30%, 40%, 50%	
	Trip Time	60-3150ms	
Operating Modes	Failsafe / Shunt-trip		
	Trip Memory On / Trip Memory Off		