

Model EGR - Electronic Ground Fault Relay

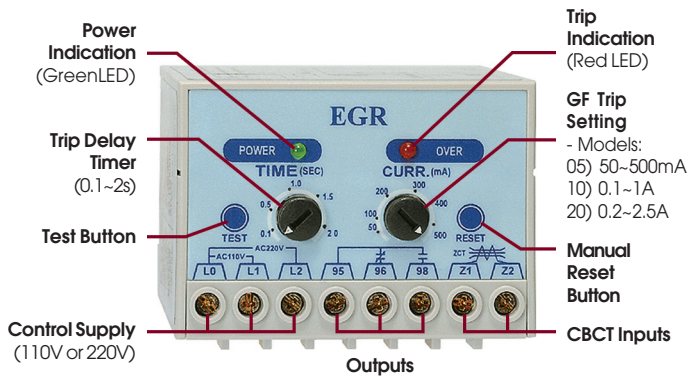
PART NUMBER	CURRENT RANGE	TRADE PRICE
EGR 05	50 ~ 500mA	\$136.79
EGR 10	100 ~ 1000mA	\$136.79
EGR 20	200 ~ 2500mA	\$136.79

Applications

Designed to detect mA signals from CBCT and compare with preset trip level of earth leakage current. Suitable for protecting non-grounded systems of 3kV and 70kV, and resistance and reactor ground systems of 60kV and 70kV, and similar applications.

Features

- Adjustable ground fault protection
- Fail-safe operation (no voltage release)
- Panel or DIN rail mounting
- Dimensions: 71H x 70W x 53D mm



Other relays available on request:

- Model ELR - Earth Leakage Relay
- Model EFR2.5 - Ground (Earth) Fault Relay

International Approvals

APPROVED			SS	AR	ST	SPx	SE	DSx	EVR	EGR	PMR	3DD	FD	3DZ	FDZ	3DM	FDM	3DE	FDE	FM 420	PMZ PFZ	SSD	CT	ZCT	
			①	①	②	②	②	①	②	①	①	③	③	③	③	③	③	③	③	③	③	①	①	①	
CE		Community European	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
UL		Underwriters Laboratories Inc	•					•																•	
KR		Korean Register of Shipping	•		•		•					•	•	•	•	•	•								
ABS		American Bureau of Shipping	•										•		•		•								
SEV		Association Suisse Des Electriciens	•																						
CCS		China Classification Society	•						•			•													
TÜV		TUV Germany														•									
CSA		Canadian Standards Association																							
RINA		Registro Italiano Navale											•		•		•								
CCC		Certificate for China Certification	•				•	•			•	•	•	•	•	•	•	•	•	•	•	•			

Notes: ① Current model ② Obsolete model ③ Updated model available - refer EIC for further information

CT Selection

<p>2CT & 3CT</p> <ul style="list-style-type: none"> • Definite Time Devices • Measuring Class 1.0 • Panel Mount 	<p>SR3CT (3x CT set)</p> <ul style="list-style-type: none"> • Inverse Time Devices • Protection Class 10P10 • Panel and DIN Mount 	<p>ZCT (CBCT type)</p> <ul style="list-style-type: none"> • Ground Fault Protection Devices • Detect Zero Phase Current • Panel Mount 																																																					
			<table border="1"> <thead> <tr> <th>Current Ratio</th> <th>2CT PART No</th> <th>TRADE PRICE</th> <th>3CT PART No</th> <th>TRADE PRICE</th> <th>SR3CT PART No</th> <th>TRADE PRICE</th> <th>ZCT PART No</th> <th>TRADE PRICE</th> </tr> </thead> <tbody> <tr> <td>100 : 5A</td> <td>2CT100SQ</td> <td>\$49.83</td> <td>3CT100SQ</td> <td>\$82.23</td> <td>SR3CT100</td> <td>\$161.96</td> <td></td> <td></td> </tr> <tr> <td>150 : 5A</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>SR3CT150</td> <td>\$161.96</td> <td></td> <td></td> </tr> <tr> <td>200 : 5A</td> <td>2CT200SQ</td> <td>\$49.83</td> <td>3CT200SQ</td> <td>\$82.23</td> <td>SR3CT200</td> <td>\$161.96</td> <td></td> <td></td> </tr> <tr> <td>300 : 5A</td> <td>2CT300SQ</td> <td>\$49.83</td> <td>3CT300SQ</td> <td>\$82.23</td> <td>SR3CT300</td> <td>\$161.96</td> <td></td> <td></td> </tr> <tr> <td>400 : 5A</td> <td>-</td> <td></td> <td>3CT400SQ</td> <td>\$82.23</td> <td>SR3CT400</td> <td>\$161.96</td> <td></td> <td></td> </tr> </tbody> </table>	Current Ratio	2CT PART No	TRADE PRICE	3CT PART No	TRADE PRICE	SR3CT PART No	TRADE PRICE	ZCT PART No	TRADE PRICE	100 : 5A	2CT100SQ	\$49.83	3CT100SQ	\$82.23	SR3CT100	\$161.96			150 : 5A	-		-		SR3CT150	\$161.96			200 : 5A	2CT200SQ	\$49.83	3CT200SQ	\$82.23	SR3CT200	\$161.96			300 : 5A	2CT300SQ	\$49.83	3CT300SQ	\$82.23	SR3CT300	\$161.96			400 : 5A	-		3CT400SQ	\$82.23	SR3CT400	\$161.96
Current Ratio	2CT PART No	TRADE PRICE	3CT PART No	TRADE PRICE	SR3CT PART No	TRADE PRICE	ZCT PART No	TRADE PRICE																																															
100 : 5A	2CT100SQ	\$49.83	3CT100SQ	\$82.23	SR3CT100	\$161.96																																																	
150 : 5A	-		-		SR3CT150	\$161.96																																																	
200 : 5A	2CT200SQ	\$49.83	3CT200SQ	\$82.23	SR3CT200	\$161.96																																																	
300 : 5A	2CT300SQ	\$49.83	3CT300SQ	\$82.23	SR3CT300	\$161.96																																																	
400 : 5A	-		3CT400SQ	\$82.23	SR3CT400	\$161.96																																																	