

**Model EGR - Electronic Ground Fault Relay**

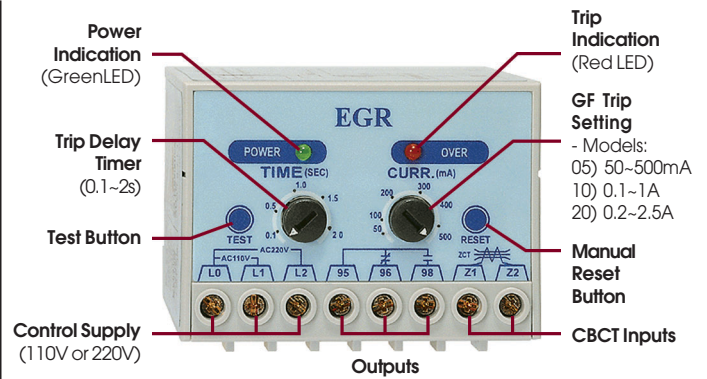
PART NUMBER	CURRENT RANGE	TRADE PRICE
EGR 05	50 ~ 500mA	
EGR 10	100 ~ 1000mA	
EGR 20	200 ~ 2500mA	

**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	SP <sub>x</sub>	SE	DS <sub>x</sub>	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	TÜV 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><b>2CT &amp; 3CT</b></p> <ul style="list-style-type: none"> <li>• Definite Time Devices</li> <li>• Measuring Class 1.0</li> <li>• Panel Mount</li> </ul>	<p><b>SR3CT</b> (3x CT set)</p> <ul style="list-style-type: none"> <li>• Inverse Time Devices</li> <li>• Protection Class 10P10</li> <li>• Panel and DIN Mount</li> </ul>	<p><b>ZCT</b> (CBCT type)</p> <ul style="list-style-type: none"> <li>• Ground Fault Protection Devices</li> <li>• Detect Zero Phase Current</li> <li>• Panel Mount</li> </ul>																																																					
			<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></td> <td>3CT100SQ</td> <td></td> <td>SR3CT100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150 : 5A</td> <td>-</td> <td></td> <td>-</td> <td></td> <td>SR3CT150</td> <td></td> <td></td> <td></td> </tr> <tr> <td>200 : 5A</td> <td>2CT200SQ</td> <td></td> <td>3CT200SQ</td> <td></td> <td>SR3CT200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>300 : 5A</td> <td>2CT300SQ</td> <td></td> <td>3CT300SQ</td> <td></td> <td>SR3CT300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>400 : 5A</td> <td>-</td> <td></td> <td>3CT400SQ</td> <td></td> <td>SR3CT400</td> <td></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		3CT100SQ		SR3CT100				150 : 5A	-		-		SR3CT150				200 : 5A	2CT200SQ		3CT200SQ		SR3CT200				300 : 5A	2CT300SQ		3CT300SQ		SR3CT300				400 : 5A	-		3CT400SQ		SR3CT400	
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