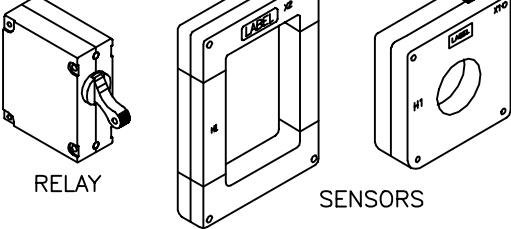
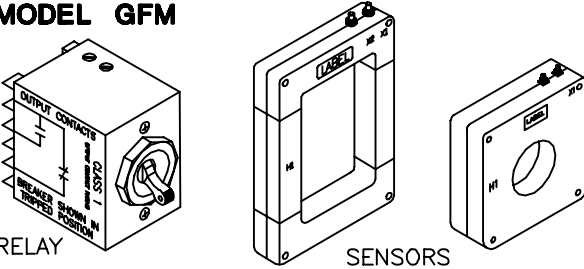
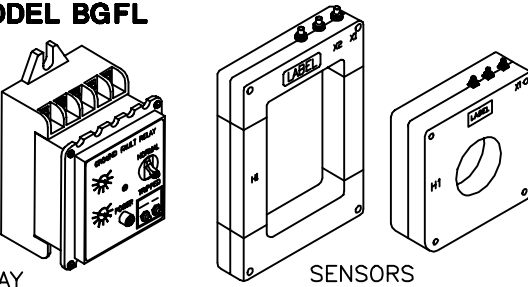
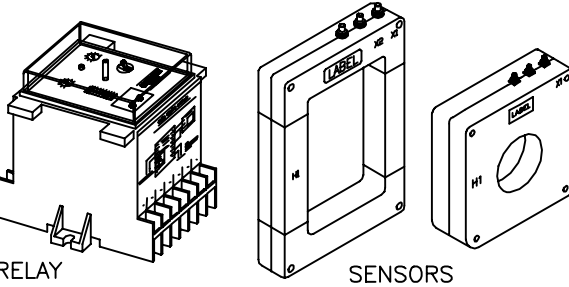
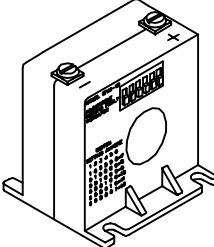
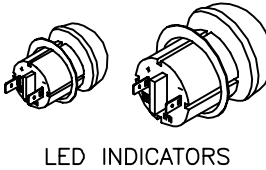


# ELECTRONIC PRODUCTS

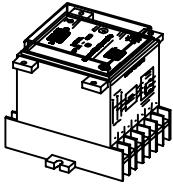
## Ground Fault Systems

GROUND FAULT SYSTEMS				
<b>MODEL GFA</b>	 <p>RELAY                      SENSORS</p>	<b>TRIP CURRENTS</b> <b>APPLICATION</b> 10, 15, 20, 75A    GENERAL DUTY	<b>5-6</b>	<b>WINDOW DIMENSIONS</b> FROM 1.56 DIA. TO 8.0 X 7.1
<b>MODEL GFM</b>	 <p>RELAY                      SENSORS</p>	<b>TRIP RANGES</b> <b>APPLICATION</b> 2.0-8.5A THROUGH 15-65A                MOTOR CONTROL	<b>7-8</b>	<b>WINDOW DIMENSIONS</b> FROM 0.94 DIA. TO 8.0 X 14.1
<b>MODEL BGFL</b>	 <p>RELAY                      SENSORS</p>	<b>TRIP RANGES</b> <b>APPLICATION</b> 5-60A 30-360A 100-1200A            SERVICE ENTRANCE	<b>9-10</b>	<b>WINDOW DIMENSIONS</b> FROM 1.56 DIA. TO 10.1 X 36.0
<b>MODEL MGFL</b>	 <p>RELAY                      SENSORS</p>	<b>TRIP RANGES</b> <b>APPLICATION</b> 0.5-6A 1-12A 5-60A 30-360A 100-1200A            SERVICE ENTRANCE	<b>11-12</b>	<b>WINDOW DIMENSIONS</b> FROM 1.56 DIA. TO 10.1 X 36.0
<b>GROUND FAULT INDICATOR</b>				
	 <p>LED INDICATORS</p>	<b>MODELS</b> GFAI-6 GFAI-12	<b>APPLICATION</b> MOTOR CONTROL	<b>13-14</b>
<b>15-17</b>	<b>18-19</b>	<b>19-20</b>	<b>21-22</b>	<b>23-24</b>

# ELECTRONIC PRODUCTS

*Voltage Relays – Voltage Transducers – Blown Fuse Indicator*

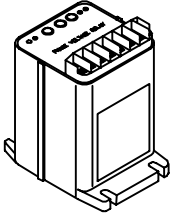
## THREE PHASE VOLTAGE MONITORING



**MODEL**  
SPVR

**PROTECTION**  
PHASE LOSS  
PHASE UNBALANCE  
PHASE SEQUENCE  
UNDERVOLTAGE  
OVERVOLTAGE

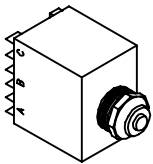
**20-22**



**MODEL**  
LPVR

**PROTECTION**  
PHASE LOSS  
PHASE UNBALANCE  
PHASE SEQUENCE  
UNDERVOLTAGE

**23-24**

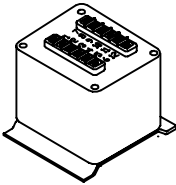


**MODEL**  
APVR

**PROTECTION**  
PHASE LOSS  
PHASE UNBALANCE  
PHASE SEQUENCE

**25-26**

## VOLTAGE TRANSDUCERS



**MODEL**  
LLV  
PNV

**INPUT**

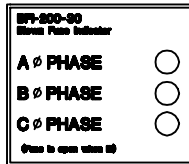
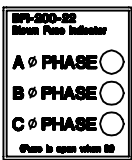
120,240–480V ac  
120,277V ac

**OUTPUT**

4–20 mA dc  
4–20 mA dc

**27-28**

## BLOWN FUSE INDICATOR



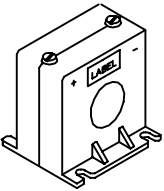
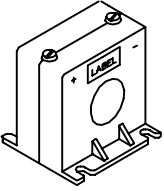
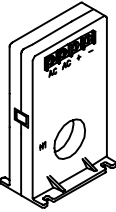
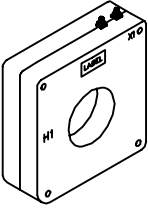
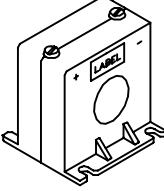
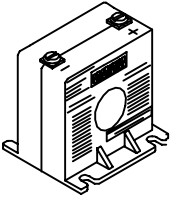

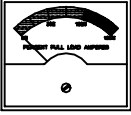
**MODELS**  
BFI-200  
BFI-400  
BFI-600

**APPLICATION**  
MOTOR CONTROL

**29**

# ELECTRONIC PRODUCTS

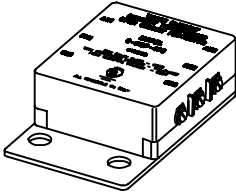
## Current Transducers – Adjustable Metering Current Transformers

<b>CURRENT TRANSDUCERS</b>				
	<b>MODEL</b> ACV	<b>INPUT RANGES</b> 0 – 200A ac	<b>OUTPUT</b> 5V dc	<b>30</b>
	<b>MODEL</b> 10ACV	<b>INPUT RANGES</b> 0 – 200A ac	<b>OUTPUT</b> 10V dc	<b>31</b>
	<b>MODEL</b> PCL	<b>INPUT RANGES</b> 0–5A ac 0 – 20A ac 0 – 75A ac	<b>OUTPUT</b> 4–20 mA dc	<b>32</b>
	<b>MODEL</b> PCL	<b>INPUT RANGES</b> 0 – 600A ac	<b>OUTPUT</b> 4–20 mA dc	<b>33</b>
	<b>MODEL</b> PCM	<b>INPUT RANGES</b> 0 – 300A ac	<b>OUTPUT</b> 4–20 mA dc	<b>34-35</b>
<b>METERING CURRENT TRANSFORMER</b>				
			<b>MODELS</b> AMCT-14 AMCT-54 AMCT-130	<b>APPLICATION</b> MOTOR CONTROL
	<b>METERS</b>			<b>36-37</b>

# ELECTRONIC PRODUCTS

## Open Circuit Protectors – Capacitor Trip Devices

### OPEN CIRCUIT PROTECTORS

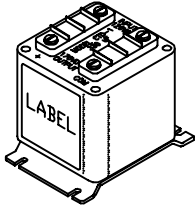


**MODEL**  
OCP

**APPLICATION**  
VOLTAGE SENSING

**38-39**

### CAPACITOR TRIP DEVICE

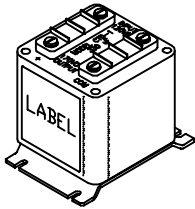


**MODEL**  
CTD-1 & 2

**CAPACITANCE**  
330  $\mu$ F/1500  $\mu$ F

**APPLICATION**  
ENERGY SOURCE  
FOR BREAKER &  
SWITCH TRIP COILS  
DURING LOSS OF  
CONTROL POWER

**40**

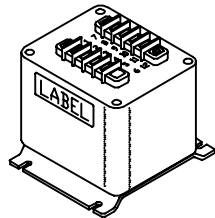


**MODEL**  
CTD-3

**CAPACITANCE**  
330  $\mu$ F

**APPLICATION**  
ENERGY SOURCE  
FOR BREAKER &  
SWITCH TRIP COILS  
DURING LOSS OF  
CONTROL POWER

**41**

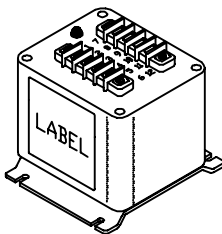


**MODEL**  
CTD-4

**CAPACITANCE**  
4500  $\mu$ F/990  $\mu$ F

**APPLICATION**  
ENERGY SOURCE  
FOR BREAKER &  
SWITCH TRIP COILS  
DURING LOSS OF  
CONTROL POWER

**42-43**



**MODEL**  
CTD-5

**CAPACITANCE**  
4500  $\mu$ F/990  $\mu$ F

**APPLICATION**  
ENERGY SOURCE  
FOR BREAKER &  
SWITCH TRIP COILS  
DURING LOSS OF  
CONTROL POWER

**44-45**