



ACTIVE FACE MATERIAL PLASTIC, PA12-GF30  CABLE PVC  OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	SPECIFICATIONS	
TEMPERATURE DRIFT $\leq \pm 10\%$ HYSTERESIS $3-15\%$ MIN. REPEAT ACCURACY $\leq 2\%$ OPERATING TEMPERATURE $-25^{\circ}$ C to $+70^{\circ}$ C ( $-13^{\circ}$ F to $+158^{\circ}$ F) RATED OPERATIONAL VOLTAGE $20-250$ VAC/ $10-300$ VDC RESIDUAL RIPPLE $\leq 10\%$ RATED OPERATIONAL CURRENT $\leq 100$ mA  RESIDUAL CURRENT $\leq 1.7$ mA  RATED INSULATION VOLTAGE $\leq 0.5$ kV SHORT—CIRCUIT PROTECTION YES  MAX. VOLTAGE DROP $\leq 6$ V MIN. OPERATIONAL CURRENT $\geq 3$ mA  LINE FREQUENCY $40-60$ Hz SWITCHING FREQUENCY $\leq 0.02$ kHz HOUSING MATERIAL BRASS/CHROME—PLATED (PTFE—COATED) ACTIVE FACE MATERIAL PLASTIC, PA12—GF30  CABLE PVC OUTPUT FUNCTION $2-W$ IRE, NORMALLY OPEN, SELF CONTAIN	RATED OPERATING DISTANCE	4mm = .157"
HYSTERESIS  MIN. REPEAT ACCURACY  OPERATING TEMPERATURE  RATED OPERATIONAL VOLTAGE  RESIDUAL RIPPLE  RATED OPERATIONAL CURRENT  RATED OPERATIONAL CURRENT  RATED INSULATION VOLTAGE  SHORT-CIRCUIT PROTECTION  MAX. VOLTAGE DROP  MIN. OPERATIONAL CURRENT  ≥ 3 mA  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL  PLASTIC, PA12-GF30  CABLE  OUTPUT FUNCTION  S 2%  3-15%  40 + 158'F)  2100  ACTIVE FACE MATERIAL  PLASTIC, PA12-GF30  CABLE  OUTPUT FUNCTION  2-WIRE, NORMALLY OPEN, SELF CONTAIN	MOUNTING MODE	NON-FLUSH
MIN. REPEAT ACCURACY  ○PERATING TEMPERATURE  -25°C to +70°C (-13°F to +158°F)  RATED OPERATIONAL VOLTAGE  RESIDUAL RIPPLE  □ 10%  RATED OPERATIONAL CURRENT  □ 100 mA  RESIDUAL CURRENT  □ 1.7 mA  RATED INSULATION VOLTAGE  □ 0.5 kV  SHORT-CIRCUIT PROTECTION  MAX. VOLTAGE DROP  □ 100 mA   □ 1.7 mA  □ 1.8 mA  □ 1.8 mA  □ 1.9 mA  □ 1.9 mA  □ 1.0 mA	TEMPERATURE DRIFT	≤±10%
OPERATING TEMPERATURE       −25°C to +70°C (−13°F to +158°F)         RATED OPERATIONAL VOLTAGE       20−250 VAC/10−300 VDC         RESIDUAL RIPPLE       ≤ 10%         RATED OPERATIONAL CURRENT       ≤ 100 mA         RESIDUAL CURRENT       ≤ 1.7 mA         RATED INSULATION VOLTAGE       ≤ 0.5 kV         SHORT-CIRCUIT PROTECTION       YES         MAX. VOLTAGE DROP       ≤ 6 V         MIN. OPERATIONAL CURRENT       ≥ 3 mA         LINE FREQUENCY       40−60 Hz         SWITCHING FREQUENCY       ≤ 0.02 kHz         HOUSING MATERIAL       BRASS/CHROME-PLATED (PTFE-COATED)         ACTIVE FACE MATERIAL       PLASTIC, PA12-GF30         CABLE       PVC         OUTPUT FUNCTION       2-WIRE, NORMALLY OPEN, SELF CONTAIN	HYSTERESIS	3-15%
RATED OPERATIONAL VOLTAGE  RESIDUAL RIPPLE  \$\leq\$ 10%  RATED OPERATIONAL CURRENT  \$\leq\$ 1.00 mA  RESIDUAL CURRENT  \$\leq\$ 1.7 mA  RATED INSULATION VOLTAGE  \$\leq\$ 0.5 kV  SHORT-CIRCUIT PROTECTION  MAX. VOLTAGE DROP  \$\leq\$ 6 V  MIN. OPERATIONAL CURRENT  \$\leq\$ 3 mA  LINE FREQUENCY  \$\leq\$ 0.02 kHz  HOUSING MATERIAL  \$\leq\$ BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL  \$\leq\$ PVC  OUTPUT FUNCTION  \$\leq\$ 2-WIRE, NORMALLY OPEN, SELF CONTAIN	MIN. REPEAT ACCURACY	≤ 2%
RESIDUAL RIPPLE ≤ 10%  RATED OPERATIONAL CURRENT ≤ 100 mA  RESIDUAL CURRENT ≤ 1.7 mA  RATED INSULATION VOLTAGE ≤ 0.5 kV  SHORT-CIRCUIT PROTECTION YES  MAX. VOLTAGE DROP ≤ 6 V  MIN. OPERATIONAL CURRENT ≥ 3 mA  LINE FREQUENCY 40-60 Hz  SWITCHING FREQUENCY ≤ 0.02 kHz  HOUSING MATERIAL BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL PLASTIC, PA12-GF30  CABLE PVC  OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL CURRENT  RESIDUAL CURRENT  S 1.7 mA  RATED INSULATION VOLTAGE  SHORT—CIRCUIT PROTECTION  MAX. VOLTAGE DROP  MIN. OPERATIONAL CURRENT  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  BRASS/CHROME—PLATED (PTFE—COATED)  ACTIVE FACE MATERIAL  PLASTIC, PA12—GF30  CABLE  OUTPUT FUNCTION  S 1.7 mA  YES  40.5 kV  SHOW  YES  40 V  MIN. OPERATIONAL CURRENT  ≥ 3 mA  LINE FREQUENCY  40-60 Hz  SWITCHING FREQUENCY  PLASTIC, PA12—GF30  CABLE  PVC  OUTPUT FUNCTION  2-WIRE, NORMALLY OPEN, SELF CONTAIN	RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC
RESIDUAL CURRENT  RATED INSULATION VOLTAGE  SHORT-CIRCUIT PROTECTION  MAX. VOLTAGE DROP  MIN. OPERATIONAL CURRENT  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  ACTIVE FACE MATERIAL  DIAGNOCCE  DUTPUT FUNCTION  S 1.7 mA  1 0.5 kV  1 0.6 kV  2 0.7 kV  2 0.0 kHz  BRASS/CHROME-PLATED (PTFE-COATED)  PVC  OUTPUT FUNCTION  2 - WIRE, NORMALLY OPEN, SELF CONTAIN	RESIDUAL RIPPLE	≤ 10%
RATED INSULATION VOLTAGE  SHORT-CIRCUIT PROTECTION  YES  MAX. VOLTAGE DROP  ✓ 6 V  MIN. OPERATIONAL CURRENT  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL  PLASTIC, PA12-GF30  CABLE  PVC  OUTPUT FUNCTION  2 - WIRE, NORMALLY OPEN, SELF CONTAIN	RATED OPERATIONAL CURRENT	≤ 100 mA
SHORT-CIRCUIT PROTECTION  MAX. VOLTAGE DROP  ≤ 6 V  MIN. OPERATIONAL CURRENT  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  ACTIVE FACE MATERIAL  CABLE  DUTPUT FUNCTION  PLASTIC, PA12-GF30  2-WIRE, NORMALLY OPEN, SELF CONTAIN	RESIDUAL CURRENT	≤1.7 mA
MAX. VOLTAGE DROP  ≤6 V  MIN. OPERATIONAL CURRENT  ≥3 mA  LINE FREQUENCY  SWITCHING FREQUENCY  HOUSING MATERIAL  BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL  PLASTIC, PA12-GF30  CABLE  OUTPUT FUNCTION  2-WIRE, NORMALLY OPEN, SELF CONTAIN	RATED INSULATION VOLTAGE	≤0.5 kV
MIN. OPERATIONAL CURRENT  ≥ 3 mA  LINE FREQUENCY  40-60 Hz  SWITCHING FREQUENCY  HOUSING MATERIAL  BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL  PLASTIC, PA12-GF30  CABLE  PVC  OUTPUT FUNCTION  2-WIRE, NORMALLY OPEN, SELF CONTAIN	SHORT-CIRCUIT PROTECTION	YES
LINE FREQUENCY 40-60 Hz  SWITCHING FREQUENCY ≤ 0.02 kHz  HOUSING MATERIAL BRASS/CHROME-PLATED (PTFE-COATED)  ACTIVE FACE MATERIAL PLASTIC, PA12-GF30  CABLE PVC  OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	MAX. VOLTAGE DROP	≤6 V
SWITCHING FREQUENCY ≤ 0.02 kHz  HOUSING MATERIAL BRASS/CHROME—PLATED (PTFE—COATED)  ACTIVE FACE MATERIAL PLASTIC, PA12—GF30  CABLE PVC  OUTPUT FUNCTION 2—WIRE, NORMALLY OPEN, SELF CONTAIN	MIN. OPERATIONAL CURRENT	≥3 mA
HOUSING MATERIAL  ACTIVE FACE MATERIAL  CABLE  OUTPUT FUNCTION  BRASS/CHROME-PLATED (PTFE-COATED)  PLASTIC, PA12-GF30  PVC  OUTPUT FUNCTION  2-WIRE, NORMALLY OPEN, SELF CONTAIN	LINE FREQUENCY	40-60 Hz
ACTIVE FACE MATERIAL PLASTIC, PA12-GF30  CABLE PVC  OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	SWITCHING FREQUENCY	≤0.02 kHz
CABLE PVC OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	HOUSING MATERIAL	BRASS/CHROME-PLATED (PTFE-COATED)
OUTPUT FUNCTION 2-WIRE, NORMALLY OPEN, SELF CONTAIN	ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30
	CABLE	PVC
VIDDATION DESISTANCE 55 Hz (IN ALL 3 DIANTS)	OUTPUT FUNCTION	2-WIRE, NORMALLY OPEN, SELF CONTAINED
VIDITATION RESISTANCE 35 HZ (IN ALL 3 FLANES)	VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE 30 g, 11 ms	SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION IP 67	DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION LED, YELLOW	SWITCHING STATUS INDICATION	LED, YELLOW

## SOURCE DRAWING - FOR REFERENCE ONLY

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