



RATED OPERATING DISTANCE MOUNTING MODE TEMPERATURE DRIFT HYSTERESIS 3-15% MIN. REPEAT ACCURACY OPERATING TEMPERATURE RATED OPERATIONAL VOLTAGE RATED OPERATIONAL CURRENT RATED OPERATIONAL CURRENT RATED OPERATIONAL CURRENT RATED INSULATION VOLTAGE SOLUTION SOLUTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION HOUSING MATERIAL PLASTIC, PA12-GF30 PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE SOLUTION JESS SHOCK RESISTANCE SOLUTION ACTIVE FACE MATERIAL DEGREE OF PROTECTION IP 50 PLASTIC PA12-GF30 PLASTIC, PA12-GF30 SHOCK RESISTANCE SOLUTION JESS JO 9, 11 ms DEGREE OF PROTECTION JESS JO 9, 11 ms	SPE	CIFICATIONS							
TEMPERATURE DRIFT HYSTERESIS 3-15% MIN. REPEAT ACCURACY OPERATING TEMPERATURE -25°C to +70°C (-13°F to +158°F) RATED OPERATIONAL VOLTAGE RESIDUAL RIPPLE ≤10% RATED OPERATIONAL CURRENT RATED OPERATIONAL CURRENT S100 mA RESIDUAL CURRENT RATED INSULATION VOLTAGE SHORT—CIRCUIT PROTECTION YES MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT ≥3 mA LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12—GF30 ACTIVE FACE MATERIAL PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	RATED OPERATING DISTANCE	4mm = .157"							
HYSTERESIS MIN. REPEAT ACCURACY S = 2% OPERATING TEMPERATURE PATED OPERATIONAL VOLTAGE RESIDUAL RIPPLE RATED OPERATIONAL CURRENT RATED OPERATIONAL CURRENT RESIDUAL CURRENT RATED INSULATION VOLTAGE SHORT—CIRCUIT PROTECTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT S = 3 mA LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION PLASTIC, PA12—GF30 ACTIVE FACE MATERIAL PLASTIC, PA12—GF30 SHOCK RESISTANCE SHOCK RESISTANCE SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	MOUNTING MODE	FLUSH							
MIN. REPEAT ACCURACY OPERATING TEMPERATURE -25°C to +70°C (-13°F to +158°F) RATED OPERATIONAL VOLTAGE RESIDUAL RIPPLE E10% RATED OPERATIONAL CURRENT RATED INSULATION VOLTAGE SHORT-CIRCUIT PROTECTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT E10 MAX. SWITCHING FREQUENCY OUTPUT FUNCTION HOUSING MATERIAL ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE DEGREE OF PROTECTION 120°C To +10°C To +158°F) 20°C To +70°C (-13°F to +158°F) 20°C To +70°C (-13°F to +158°F) 20°C To +70°C (-13°F to +158°F) 21°C To +158°F) 22°C To +158°F) 23°C To +158°F) 24°C To +158°F) 25°C To +158°F) 26°C To +158°F) 27°C To +158°F) 28°C TO +158°F) 29°C TO +158°F) 21°C To +158°F) 22°C To +158°F) 23°C To +158°F) 24°C To +158°F) 24°C To +158°F) 25°C To +158°F) 26°C To +158°F) 27°C To +158°F) 28°C To +158°F) 28°C To +158°F) 28°C To +158°F) 29°C To +158°F) 21°C To +158°F) 22°C To +158°F) 21°C To +158°F) 21°C To +158°F) 22°C To +158°F) 21°C To +158°F) 22°C To +158°F) 22°C To +158°F) 22°C To +158°F) 23°C To +158°F) 24°C To +158°F) 24°C To +158°F) 25°C To +158°F) 26°C To +158°F) 28°C To	TEMPERATURE DRIFT	≤±10%							
OPERATING TEMPERATURE -25°C to +70°C (-13°F to +158°F) RATED OPERATIONAL VOLTAGE RESIDUAL RIPPLE ≤10% RATED OPERATIONAL CURRENT RESIDUAL CURRENT S1.7 mA RATED INSULATION VOLTAGE SHORT—CIRCUIT PROTECTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT ≤6 V MIN. OPERATIONAL CURRENT LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12—GF30 ACTIVE FACE MATERIAL PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	HYSTERESIS	3-15%							
RATED OPERATIONAL VOLTAGE RESIDUAL RIPPLE ≤ 10% RATED OPERATIONAL CURRENT RESIDUAL CURRENT S 1.7 mA RATED INSULATION VOLTAGE SHORT—CIRCUIT PROTECTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION CABLE PVC VIBRATION RESISTANCE SHORT—CIRCUIT PROTECTION YES ACTIVE FACE MATERIAL PLASTIC, PA12—GF30 CABLE PVC VIBRATION RESISTANCE SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	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 MAX. SWITCHING FREQUENCY ≤0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)							
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 MAX. SWITCHING FREQUENCY ≤ 0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12—GF30 ACTIVE FACE MATERIAL PLASTIC, PA12—GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	RATED OPERATIONAL VOLTAGE	20-250 VAC/10-300 VDC							
RESIDUAL CURRENT RATED INSULATION VOLTAGE \$ 0.5 kV SHORT—CIRCUIT PROTECTION MAX. VOLTAGE DROP MIN. OPERATIONAL CURRENT LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION CURRENT LOUIPUT FUNCTION CURRENT CURRENT	RESIDUAL RIPPLE	≤10%							
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 MAX. SWITCHING FREQUENCY ≤ 0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	RATED OPERATIONAL CURRENT	≤100 mA							
SHORT—CIRCUIT PROTECTION MAX. VOLTAGE DROP ≤6 V MIN. OPERATIONAL CURRENT LINE FREQUENCY MAX. SWITCHING FREQUENCY OUTPUT FUNCTION COLOR FACE MATERIAL ACTIVE FACE MATERIAL PLASTIC, PA12—GF30 CABLE PVC VIBRATION RESISTANCE SHOCK RESISTANCE DEGREE OF PROTECTION S 6 V 40-60 V 40-60 Hz 40-60	RESIDUAL CURRENT	≤1.7 mA							
MAX. VOLTAGE DROP ≤6 V MIN. OPERATIONAL CURRENT ≥3 mA LINE FREQUENCY 40-60 Hz MAX. SWITCHING FREQUENCY ≤0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	RATED INSULATION VOLTAGE	≤0.5 kV							
MIN. OPERATIONAL CURRENT LINE FREQUENCY 40-60 Hz 40-60 Hz MAX. SWITCHING FREQUENCY OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE DEGREE OF PROTECTION IP 67	SHORT-CIRCUIT PROTECTION	YES							
LINE FREQUENCY 40-60 Hz MAX. SWITCHING FREQUENCY ≤ 0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	MAX. VOLTAGE DROP	≤6 V							
MAX. SWITCHING FREQUENCY ≤ 0.6 kHz OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	MIN. OPERATIONAL CURRENT	≥3 mA							
OUTPUT FUNCTION 2-WIRE, NORMALLY CLOSED, SELF CONTAINED HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	LINE FREQUENCY	40-60 Hz							
HOUSING MATERIAL PLASTIC, PA12-GF30 ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	MAX. SWITCHING FREQUENCY	≤0.6 kHz							
ACTIVE FACE MATERIAL PLASTIC, PA12-GF30 CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED, SELF CONTAINED							
CABLE PVC VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	HOUSING MATERIAL	PLASTIC, PA12-GF30							
VIBRATION RESISTANCE 55 Hz (IN ALL 3 PLANES) SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	ACTIVE FACE MATERIAL	PLASTIC, PA12-GF30							
SHOCK RESISTANCE 30 g, 11 ms DEGREE OF PROTECTION IP 67	CABLE	PVC							
DEGREE OF PROTECTION IP 67	VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)							
	SHOCK RESISTANCE	30 g, 11 ms							
	DEGREE OF PROTECTION	IP 67							
SWITCHING STATUS INDICATION LED, YELLOW	SWITCHING STATUS INDICATION	LED, YELLOW							

SOURCE DRAWING - FOR REFERENCE ONLY

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