



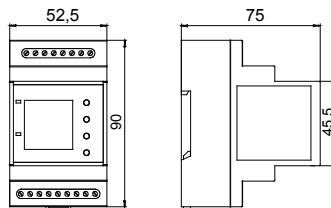
Description Relais différentiel à tore séparé

Type B

Dimension 3 modules

Norme	EN 60947-2 Annex M	Red LED report	Exceeding the threshold $\Delta I_n$ after the delay time $\Delta t$
Rated operating voltage ( $U_e$ )	230 V ca	Green LED report	Device properly powered
Operating voltage range	$0,85 \times U_e - 1,1 \times U_e$	Blinking green LED report	Exceeding the $\Delta I_n$ pre-alarm threshold
Fréquence nominale (Hz)	50 Hz / 60 Hz	Local reset	Oui
Regulation of $\Delta I_n$	0,03 - 0,1 - 0,3 - 0,5 - 1 - 3 - 5 - 10 A	Remote Reset	Oui
Regulation of delay time $\Delta t$	0,1 - 0,2 - 0,3 - 0,4 - 0,5 - 0,75 - 1 - 5 - 10 s	Local test	Oui
Classe isolement	II	Alarm output contact type	Changeover (250 V - 10A - AC1)
Rated operating voltage with reference to the controlled circuit ( $U_n$ )	400V ca	Fault output contact type	Changeover (250 V - 10A - AC1)
Rated insulation voltage with reference to the controlled circuit ( $U_i$ )	0,72 kV	Minimum switchable load of output contact	300 mW (5 V / 5 mA)
Rated impulse withstand voltage with reference to the controlled circuit ( $U_{imp}$ ) (cat. III)	4 kV	Maximum cable section (rigid/flexible)	2,5 mm <sup>2</sup>
Rated insulation voltage with reference to the voltage source ( $U_i$ )	300V	Tightening torque	0,5 Nm
Rated impulse withstand voltage with reference to the voltage source ( $U_{imp}$ ) (cat. III)	4 kV	Température de fonctionn.	-5°C +40°C (average $\leq 35$ °C / 24 h)
Rated short-time withstand current ( $I_{cw}$ )	40 kA (0,5 s)	Température de stockage	-25 °C +55 °C (+70 °C < 24 h)
Rated short-time withstand residual current ( $I_{\Delta w}$ )	40 kA (0,5 s)	Humidité	5 % $\pm$ 90 %
-	-	Maximum installation altitude	2.000 m

### DIMENSIONS





Fiche produit  
GW96331B

Série 90 AM

NORMES ET HOMOLOGATIONS

