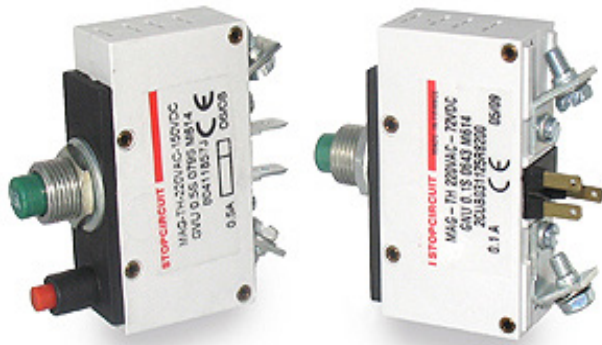




# CIRCUIT BREAKERS



**GALAXY MODEL for:**  
telecommunications, industry, military,  
railway, energy production...

- Operating voltage up to 150 Vdc/pole
- Thermal, magnetic or magnetic-thermal detection
- Reinforced shocks and vibrations resistance
- Thermal compensation from -40 °C to +85 °C  
(according to version)

## Options:

All alternative solutions can be designed from the basic elements. Please contact us.

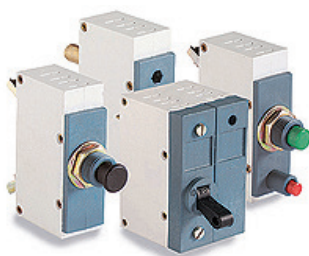
- Rating on request
- Terminal, fastening and operations on request
- Marking of rating on the latching button
- Waterproof accessories on front part
- ...

## Standards:

- Conception NF F 62001
- Fire & smoke I2 F3 according to NF F 16101/16102
- Interrupting capacity NF EN 60 898 - NF-F- 62 001  
NF C 63 120 - IEC 947-2

FLUSH MOUNT			
Serie	GD	GN	GV
Operating voltage (50 /60Hz - Vac)	240 (one pole vers. + neutral) 240 / 415 (one pole version) 415 (one pole version)		
(Vdc)	48	100 max.	150 max.
Interrupting capacity (A) (magnetic-thermal models max. values)	3000 1000 48 Vdc max.	500	1000
Rating (A) (Normalised rating in bold)	0,1- 0,2- 0,3- 0,5- 1- 1,5- 2- 2,5- 3- 4- 5- 6- 8- 10- 12- 13 16- 20-25- 30- 32 (others, please consult us)		
Thermal model	10 In cal. < 5A, 20 In cal. > 5A		
Number of cycles (0n+oF)	4000		
Operating temperature	- 5 °C to + 40 °C	25 °C to + 70 °C according to NFF 62 001	
Mechanical shocks resistance	30 g		

DIN RAIL MOUNT		
GM	GF	GC
240 (one pole vers. + neutral) 240 / 415 (one pole version) 415 (one pole version) 48		
100 max.	100 max.	150 max.
6000 - 10 000 (depends to applied standard) 1000 / 48 Vdc max.	1000	1500
0,1- 0,2- 0,3- 0,5- 1- 1,5- 2- 2,5- 3- 4- 5- 6- 8- 10- 13- 16- 20- 25- 30- 32 (others, please consult us)		
10 In cal. < 5A, 20 In cal. > 5A		
4000		
- 5 °C to + 40 °C	25 °C to + 70 °C according to NFF 62 001	
30 g		





# CIRCUIT BREAKERS



Do the wires represent a large part of your equipment? Protect them with STOPCIRCUIT circuit breakers.

**Why have magnetic thermal protection?**

→ To take the ambient temp of the wires

**Limit their ageing**

→ To avoid immediate thermal constraint on a wire after high overload

**Guarantee the service life of the wire**

→ To react instantly in the case of a short circuit

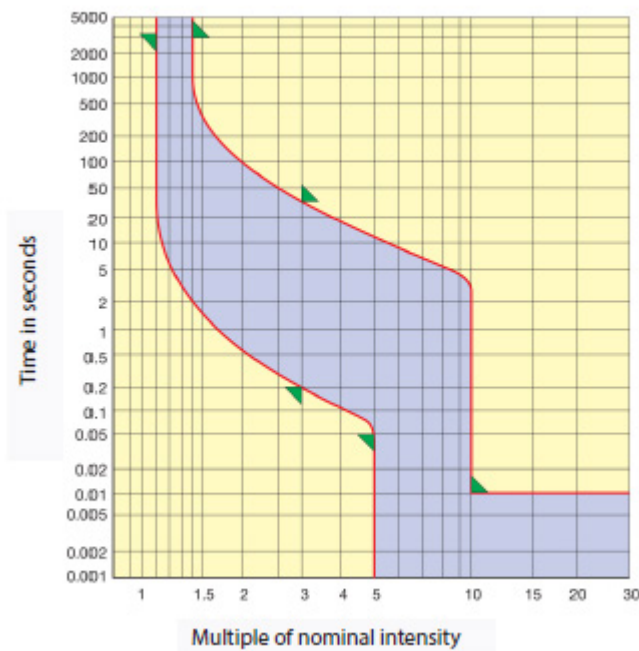
**Better protection of the wires and equipment**

→ Not to depend on the position of the product in the equipment

**Regularity when in operation**

Direct current curves thermal Magnetic circuit breakers for series «GN GV, GF, GC»\_S model

Calibres < 3A



Calibres ≥ 3A

