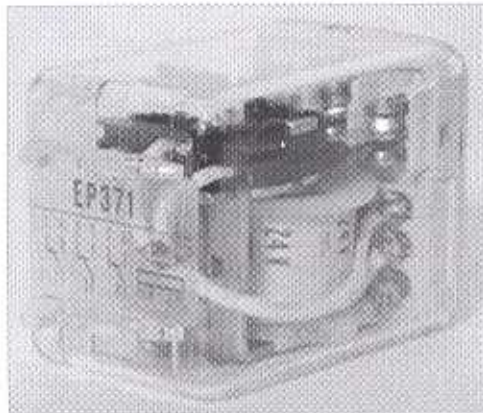


INSTANTANEOUS AND FUNCTION RELAYS

Instantaneous relays 3 contacts / EP371



EP371

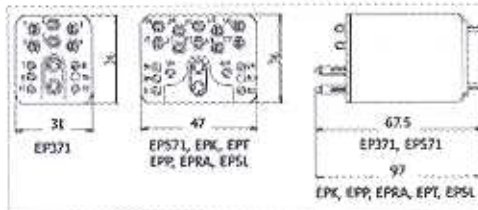
rear wiring socket solder type/clips EX371
 rear wiring socket / PCB mounting EXC371
 front wiring socket with clips EVP371-DL
 front wiring socket / screw terminals EVP371

DESCRIPTION

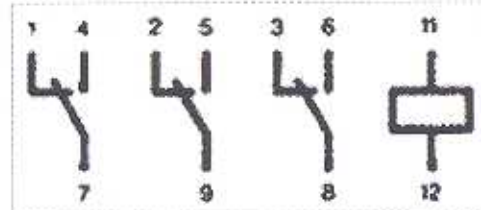
Instantaneous industrial relay for intensive use. 3 CO contacts - 7 A.

Pluggable on front wiring sockets (EVP371), on rear wiring sockets (EX371) and socket for PCB mounting (EXC371).

Dimensions



Connection



TECHNICAL FEATURES

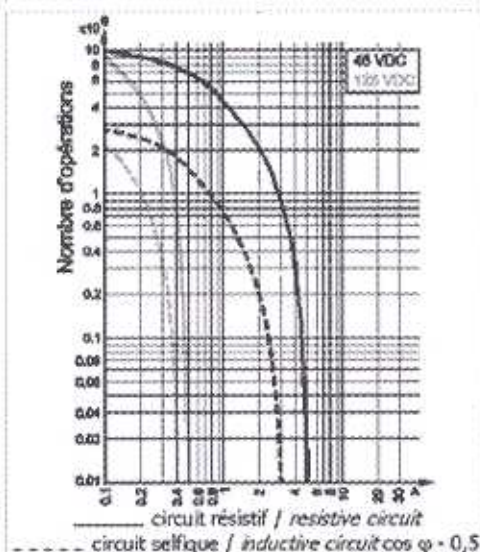
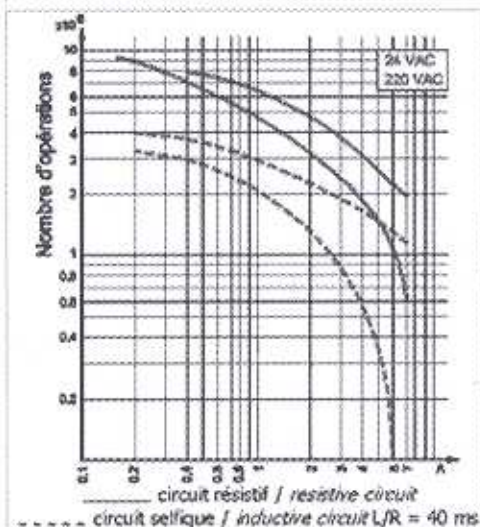
Function	Instantaneous
Presentation	under cover
Connection	on front or rear wiring socket
Number of mechanical operations	30.000.000
Operating temperature	- 5°C to + 40°C
Storage temperature	- 40°C to + 70°C
Climatic protection	optional reinforced climatic protection
Shock voltage	3 Kv (wave 1,2/50 microseconds)
Dielectric strength	2200 V eff-50 Hz
Insulation resistance	> 20.000 MOhms
Weight	83 g.
Protection level	IP40 (according to NFC 20-010)
Resistance to mechanical shocks	severity 50 A (according to NFC 20-608)
Resistance to vibrations	0,35 mm/10-55 Hz (according to NFC20-616)

COIL DATA

	Direct current	Alternative current
Min. nominal voltage	6 V	6 V 50 Hz
Max. nominal voltage	220 V	380 V 50 Hz
Operating range	-20/+10% of nominal voltage	
Power requirement	2,2W	4,5 VA 2,7 VA

CONTACTS

Number of contacts	3
Max. load current	7 A per contact
Low power switching	0,1 VA with min voltage 1 V and/or I min 1 mA
Response time	< 20 ms

CONTACTS RATING**DIRECT CURRENT****connection on DC****ALTERNATIVE CURRENT****connection on AC****VERSIONS**

- EP371 relay with reinforced climatic protection
- EP371 relay with reduced power (0,5 W in DC ou 1 VA in AC)
- EP371 relay with specific characteristics (voltage, frequency)
- EP371J relay with mechanical indicator
- EP371 relay with unlinked contacts
- EP371 relay with marine or railways specifications
- EP371 relay with tungstene contacts
- EIP371 intensity relay

Homologations & conformities :

- * CEI 255-1-00
- * NFC 45-250

TEC AUTOMATISMES

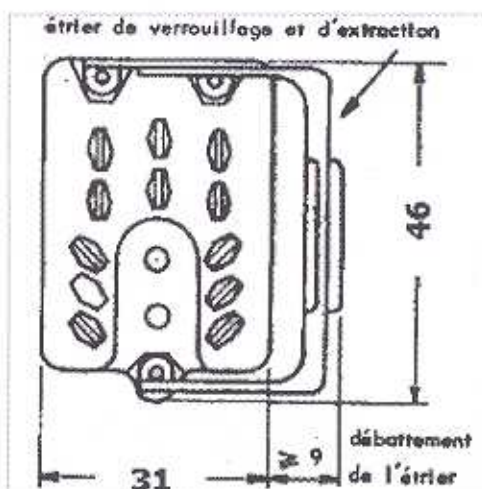
SOCKETS

Rear wiring socket for PCB mounting for EP series

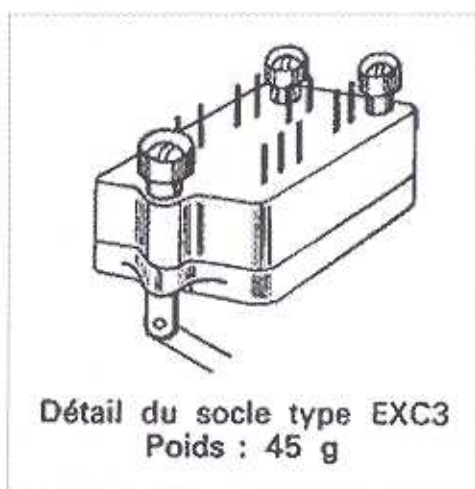


rear wiring socket /
PCB mounting EXC371

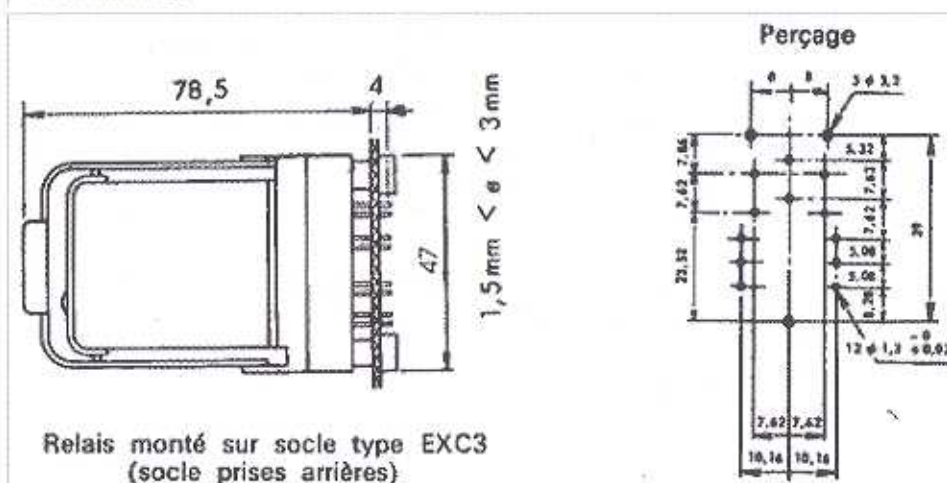
Dimensions



Connection



ASSEMBLY



TEC AUTOMATISMES

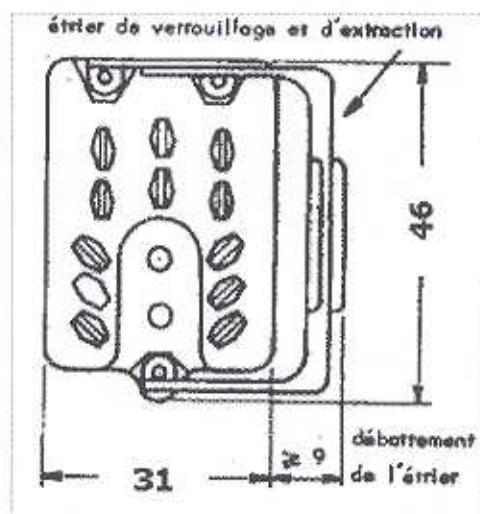
SOCKETS

Rear wiring socket with clips/solder terminals for EP series

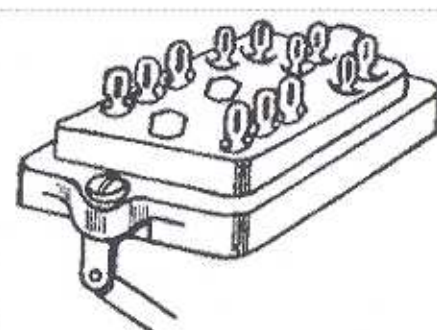


rear wiring socket
solder type/clips EX371

Dimensions

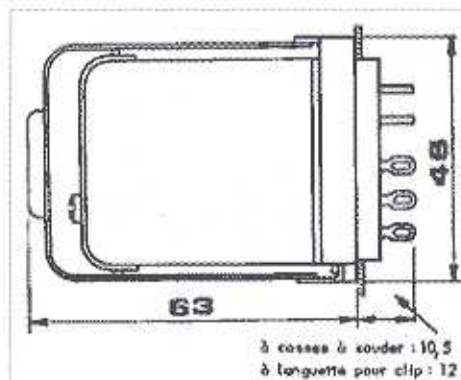


Connection



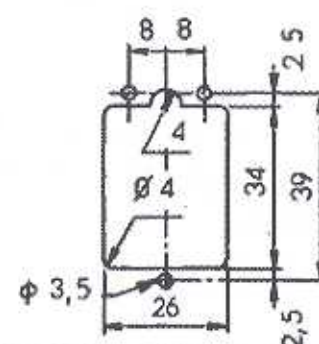
Détail du socle type
EX3 ou EX3-2,86
Poids : 35 g

ASSEMBLY



Relais monté sur socles types EX3
ou EX3-2,86 (socles prises arrières)

Découpe



TEC AUTOMATISMES

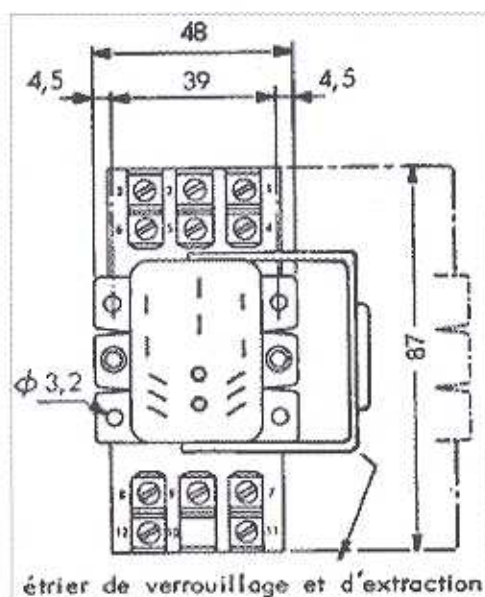
SOCKETS

Front wiring socket with screw terminals for EP series



**front wiring socket /
screw terminals EVP371**

Dimensions



Connection



ASSEMBLY

