

# PRESSOSTATO MONOFASE MODELLO MIGNON

## MONOPHASE PRESSURE SWITCH TYPE MIGNON



Versione per il mercato Statunitense e Canadese  
American and Canadian Version

### Dati tecnici :

Technical details :

20 Amp. max. , 50/60 Hz. 220 Volt max

20 Amp. max, 50/60 Hz. 220 Volt max.

Pressione massima di esercizio : 9 / 12 / 15 bar

Max pressure working : 9 / 12 / 15 bar

### Valvola di scarico testata disponibile nei seguenti modelli :

VNP : plastica, innesto rapido tubo rilsan diametro 6mm. normalmente chiusa;

VRP : plastica,innesto rapido tubo rilsan diametro 6mm.ritardata con chiusura a 1.2 bar;

VRPBLU: plastica,innesto rapido tubo rilsan diametro 6 mm.ritardata con chiusura a 1.8 bar;

VNO : ottone, chiusura a ogiva per tubo diametro 6 mm. normalmente chiusa;

VRO : ottone, chiusura a ogiva per tubo rilsan diametro 6mm. ritardata con chiusura a 1.2 bar

VNO/VROTW : ottone, chiusura a ogiva per tubo rame diametro 6.5mm. normalmente chiusa/ ritardata.

M280TNB-1/M280TRBB-1:Ottone,chiusura a ogiva per tubo diametro 6 mm. con silenziatore normalmente chiusa/ritardata ;

E25/1PLM:innesto rapido 90°per tubo rilsan diametro 6

### Unloader valves available in the following models :

VNP: plastic, normal closed valve for rilsan tube 6 mm. diameter ;

VRP: plastic, delayed valve with closing at 1.2 bar for rilsan tube 6 mm. diameter;

VRPBLU:plastic, delayed valve with closing at 2.2 bar for for rilsan tube 6 mm. diameter;

VNO : brass valve, normal closed for brass or rilsan tube 6 mm. diameter;

VRO : brass valve, delayed closing valve at 1.2 bar for brass or rilsan tube 6 mm. diameter;

VNO/VROTW : brass valve , normal closing or delayed for brass tube 6.5 mm. diameter.

M28N-1 / M28 TRBB-1: Brass closure copper pipe diameter 6 mm. with silencer normally closed / delayed;

E25 / 1 PLM: quick coupling 90 ° for Rilsan tube diameters 6

**Attenzione :** Temperatura di esercizio 0°C- 50°C. A temperature differenti e con lunghi periodi di mancato utilizzo si possono verificare , nelle prime fasi di lavoro, comportamenti differenti dai valori di collaudo e conseguenti interventi delle valvole di sicurezza. Temperature superiori a quanto indicato possono provocare deformazioni delle plastiche

**Warning :** Working temperature 0°C. 50°C. With different temperature conditions and after long period of non -use some differences in setting can occur caused safety valve action. Higher temperature can cause deformations of plastic materials.

**Attenzione :** max. temperatura aria su membrana standard max. 90°C.

**Warning :** max. air temperature on standard membrane max. 90°C.

a richiesta : membrana in silicone max. temperatura 140 °C.

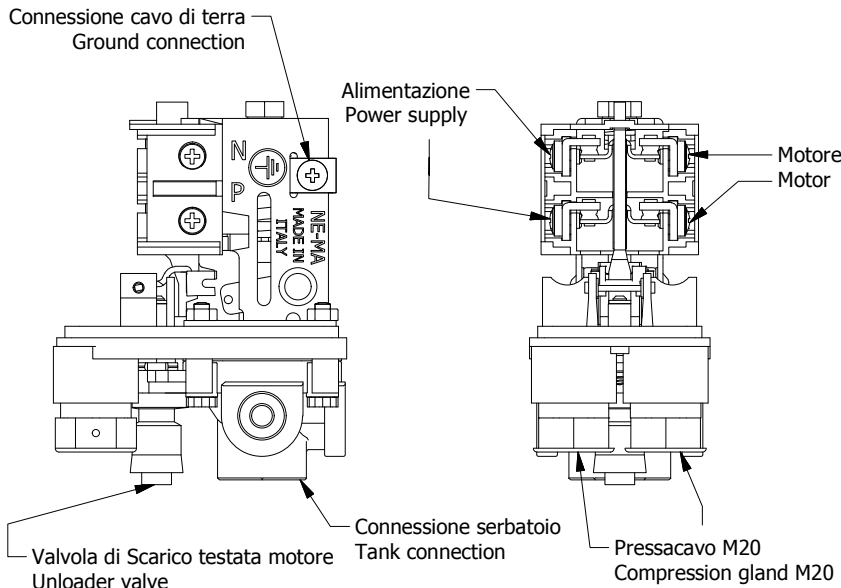
on request : silicon membrane temperature max. 140°C.

### Schema connessioni elettriche :

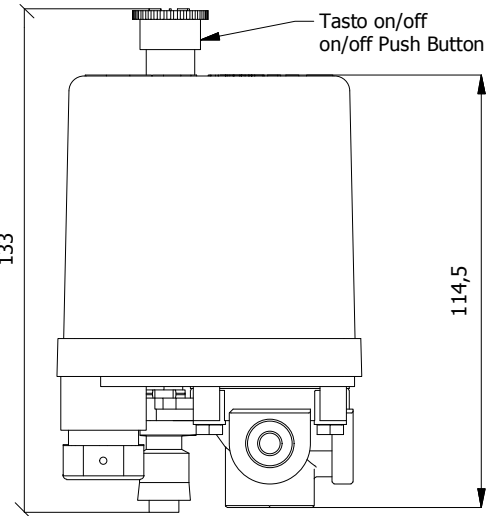
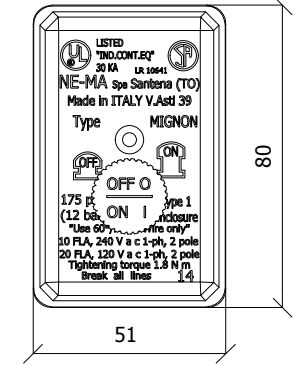
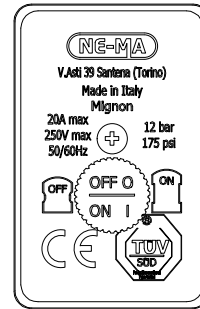
Electrical connections :

**I collegamenti elettrici vanno eseguite da personale qualificato.**

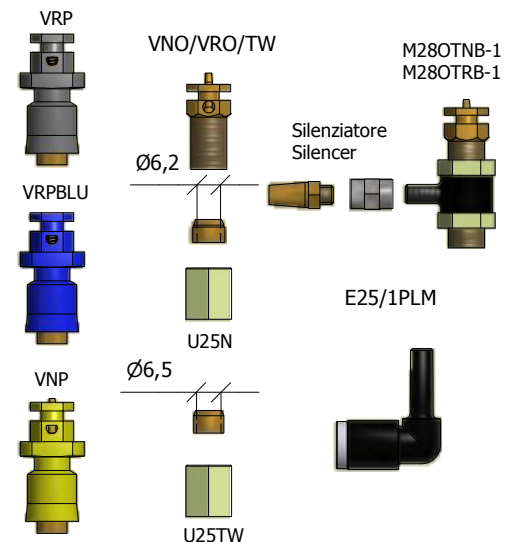
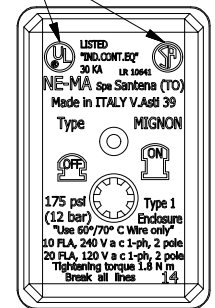
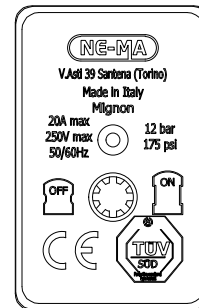
Only qualified staff can connect this device.



Versione Europea  
European version



Certificazione di prodotto  
Product Certifications

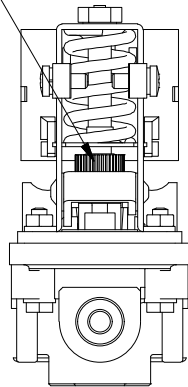
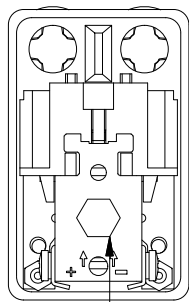


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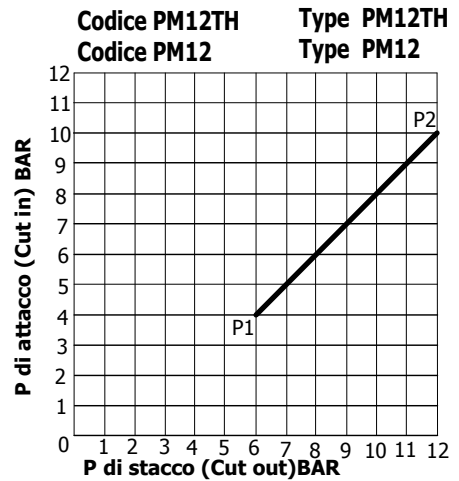
## MONOPHASE PRESSURE SWITCH TYPE MIGNON

### Regolazioni del pressostato / Réglage Pressostat : Regulierung Druckwaechter / Pressure switch setting :

**2** Ghiera di regolazione "delta p" \*Optional  
Nut to set "delta" \*Optional



Cut in pressure  
P1=6/4  
P2=12/10



**1** Vite di regolazione Ch.10  
Regulation screw CH.10

#### Regolazione del pressostato:

Per aumentare la pressione, ruotate la vite esagonale Ch 10 (1) posta sull'estremità superiore del pressostato in senso orario. Per diminuire, girare in senso antiorario.

#### Regolazione del differenziale :

Per aumentare il differenziale ruotare verso destra la ranella dentata posta sotto la molla (2).

**ATTENZIONE : le operazioni vanno eseguite con pressostato in pressione.**

**Il pressostato, se non richiesto, è regolato sul differenziale minimo.**

#### Pressure switch setting:

To increase pressure, turn the hexagon Ch 10 (1) on the top of pressure switch clockwise. To reduce the pressure, turn it anticlockwise.

#### "Delta p" setting :

To increase the difference between cut in and cut out, turn the toothed wheel situated under the spring to the right using a screwdriver(2).

**Warning : these operations must always be performed with the pressure switch under pression.**

**The pressure switch, if there is no different indication, is on the minimum point.**

#### Regulierung Druckwaechter

Druckregulierung : um den druck zu erhoehen, das Sechskant von Ch 10(1), welches sich am oberen ende des druckwaechters befindet, im Uhrzeigersinn drehen. Um den druck zu wermindern, in Gegenrichtung der uhrdrehen.

**Regulierung der unterbrechungsdauer ( Abstaende ) :** Um die pausen zu verlaengern, die ausgezackte dichtungsscheibe, welche sich unter der grossen feder befindet, mittels einem schraubenzieher nach rechts drehen(2).

**Achtung : bei der ausfuehrung dieser handlungen muss sich der druckwaechter immer druck befinden.**

**Der druckwaechter in seiner gegenwaertigen position ist bereits auf mindestpausen eingestellt.**

#### Réglage Pressostat

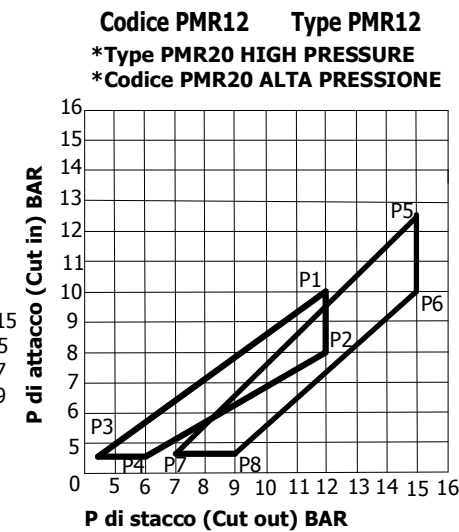
Réglage Pression : pour augmenter la pression, tourner l'exagone de Ch 10 (1) placé à l'extrémité supérieure du pressostat dans le sens des aiguilles d'une montre. Pour diminuer la pression, tourner en sens contraire.

**Réglage " delta p " :** pour augmneter l'intervalle, tourner vers la droite la rondelle dentelée placée sous le gros ressort au moyen d'un tournevis.

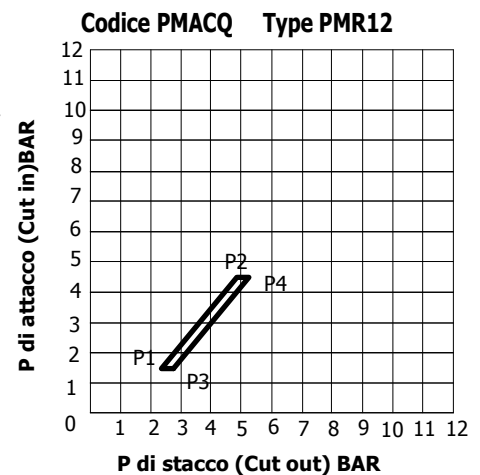
**Attention : cette opération doit toujours être effectuée avec le pressostat sous pression.**

**Le pressostat étant dans la position actuelle réglé à son minimum d'intervalle.**

pressure  
P1=10/12  
P2=8/12  
P3=3/4.5  
P4=3/6  
\*P5=12.5/15  
\*P6=10/15  
\*P7=4.5/7  
\*P8=4.5/9



Cut in pressure  
High Sensibility  
P1=2.5/1.5  
P2=5.5/4.5  
Normal Sensibility (Standard)  
P3=2.8/1.4  
P4=6/4.6



Cut in pressure  
P1=2.2/1.2  
P2=3.2/1.2  
P3=6/4.8  
P4=6/4

