

**DISPOSITIVO DI COMANDO  
PROPORZIONALE  
AIR PROPORTIONAL CAB SWITCH**

**CODICE  
CODE**

**10000171218**

**N Force**  
TOP CLASS PTO/VALVE CAB SWITCH

**Acceptance conditions 10000171218**

| Company                             | Name and surname    | Signature and stamp           | Date       |
|-------------------------------------|---------------------|-------------------------------|------------|
| OMFB S.p.A.<br>Hydraulic Components | Alessandro Zoni     | O.M.F.B. S.p.A.<br>18/01/2011 | 17/01/2011 |
| TATRA, a.s.<br>kopřivnice           | Ing. Radomír SMOLKA | DT.: .....<br>16.5. 2011      |            |

**REVISIONS:**

| Rev. n° | Date | Description |
|---------|------|-------------|
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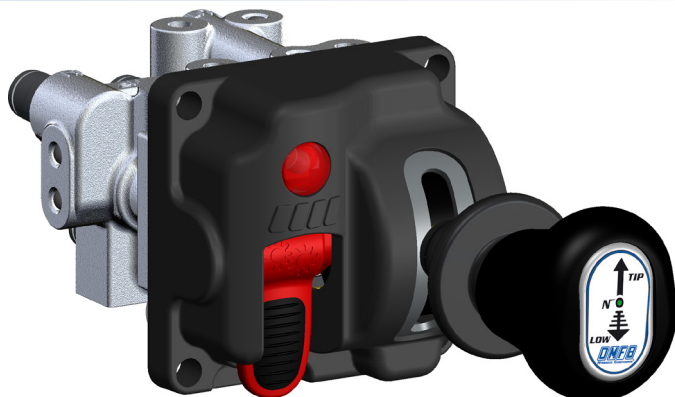
Data: Lunedì 17 gennaio 2011

Codice foglio: 99701400008 Rev: //



## DISPOSITIVO DI COMANDO PROPORZIONALE AIR PROPORTIONAL CAB SWITCH

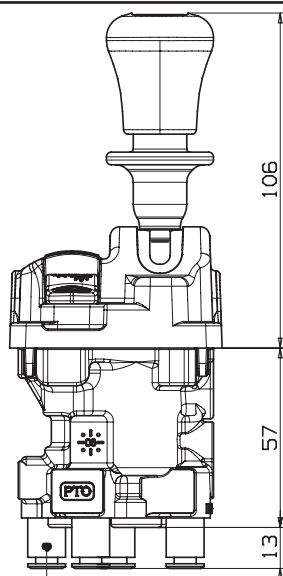
**SERIE**  
SERIES



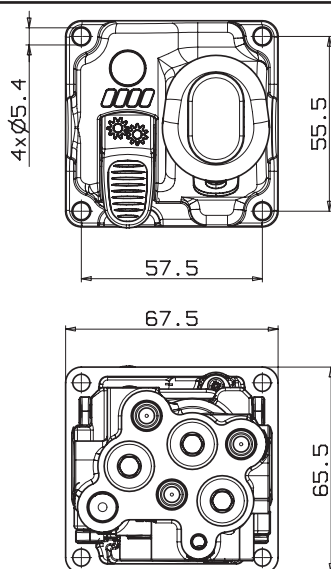
Dispositivo di comando pneumatico proporzionale a cloche per controllo salita / discesa del ribaltabile e a leva per azionamento PTO. Disponibile in diverse versioni per soddisfare ogni esigenza.

*Air proportional cab switch with full integrated lever to control both PTO engagement and body tipping / lowering.*

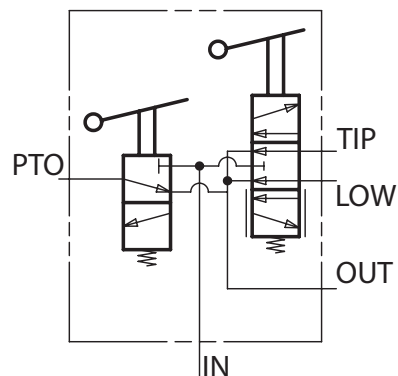
*Several versions available to meet any requirements.*



4xØ6mm Air fittings



### Schema di funzionamento Functional diagram



### PER DISPOSITIVI DI COMANDO CODICE / FOR PRODUCTS CODE:

#### Ritorno cloche - Cloche return

**Versioni disponibili:**  
Available versions:

**Automatico**  
Automatic  
"CE"



**Manuale**  
Manual  
(con blocco salita/discesa)  
(with low and tip block)



**Manuale**  
Manual  
(con blocco discesa)  
(with low block)



**Discesa con PTO...**  
Lowering keeping  
the PTO...

**Disinserita / Disengaged**  
(Sblocco automatico PTO)  
(Automatic PTO knock-off)

10000171003

10000171094

10000171209

**Inserita / Engaged**

10000171030

10000171067

10000171127

**Senza comando PTO**  
Without PTO control

10000171110

10000171101

10000171218

## Collegamento kit elettrici / Electric kits connection

Collegare il led ad una alimentazione di massimo 24V. Assorbimento del LED interno 20mA. Il cavo rosso deve essere collegato al positivo mentre il nero con il negativo.

E' possibile collegare dei carichi ausiliari utilizzando il cavo blu come da schema allegato.

Carico max: 12V 2A  
24V 1A

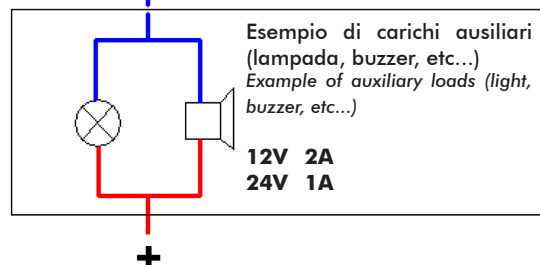
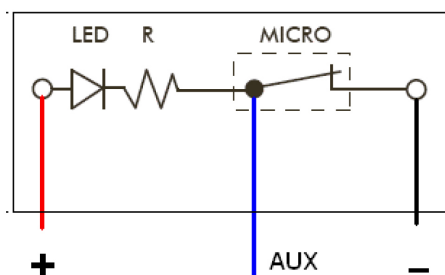
Se il cavo blu non viene utilizzato è necessario isolarlo.

Connect the lamp to the feeding (max. 24V). LED absorption 20mA. Fasten the red wire to the positive pole and the black wire to the negative one.

It is possible to connect auxiliary loads using the blue cable as per enclosed diagram.

Max load: 12V 2A  
24V 1A

If you don't use the blue cable you need to isolate it.



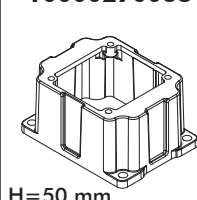
## Accessori / Accessories

Supporto OPTIONAL. Accessorio per il fissaggio esterno. / Bracket (OPTIONAL). Mounting tower

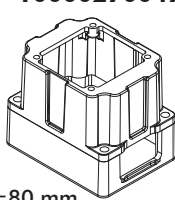
10000270038

10000270047

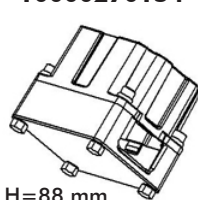
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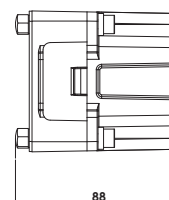
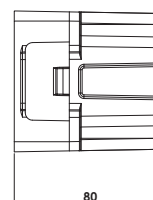
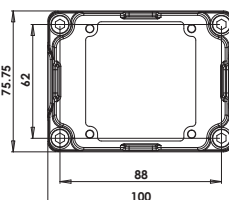
H=50 mm



H=80 mm



H=88 mm

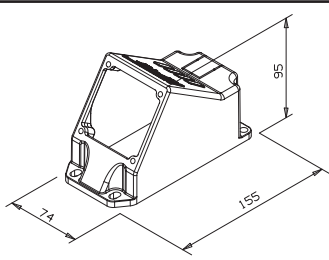


**10000270065:**

Supporto OPTIONAL per il fissaggio esterno.

Con questo kit c'è la possibilità di alloggiare un selettore pneumatico (optional) per il comando di applicazioni ausiliarie.

Bracket external mounting (OPTIONAL). With this kit you can also fit a pneumatic switch (OPTIONAL) to control other auxiliary applications.



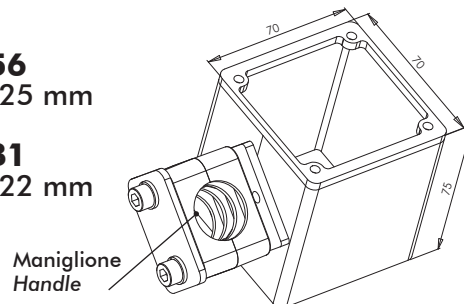
Kit fissaggio N-Force a maniglione cabina.  
Fixing N-FORCE kit to cabin handle.

**10000270056**

Maniglione d. 25 mm  
Handle

**10000270181**

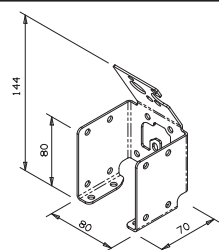
Maniglione d. 22 mm  
Handle



**10000260094:**

Staffa multiposizione per montaggio.

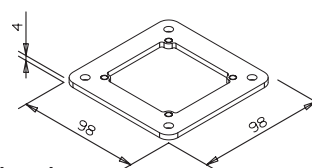
Multi-position bracket.



**10000270074:**

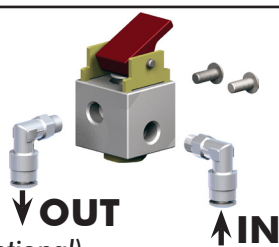
Kit staffa quadra fissaggio a cruscotto completa di viti di fissaggio (OPTIONAL).

Flange and screw for fixing the switch on the dashboard (OPTIONAL).



**10000260101:**

Selettore OPTIONAL a 2 vie pneumatico da utilizzarsi con il supporto 10000270074. 2-ways pneumatic switch to be coupled with our bracket P/N 10000270074 (optional)



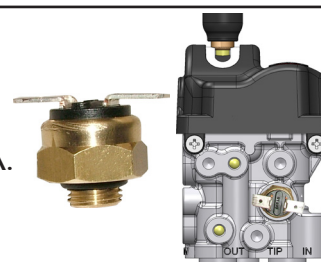
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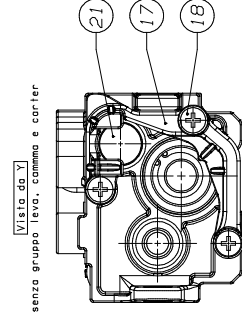
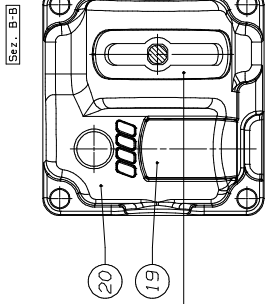
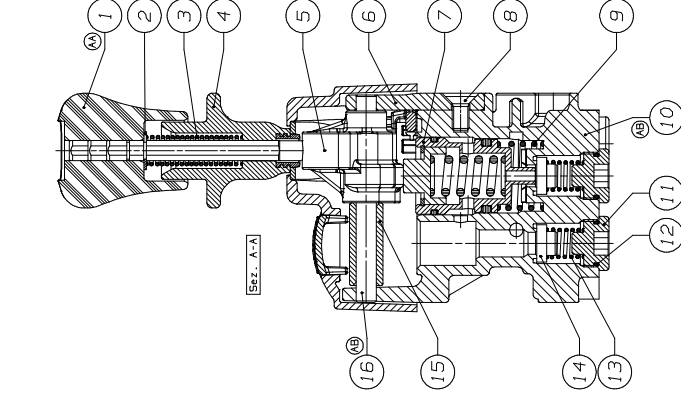
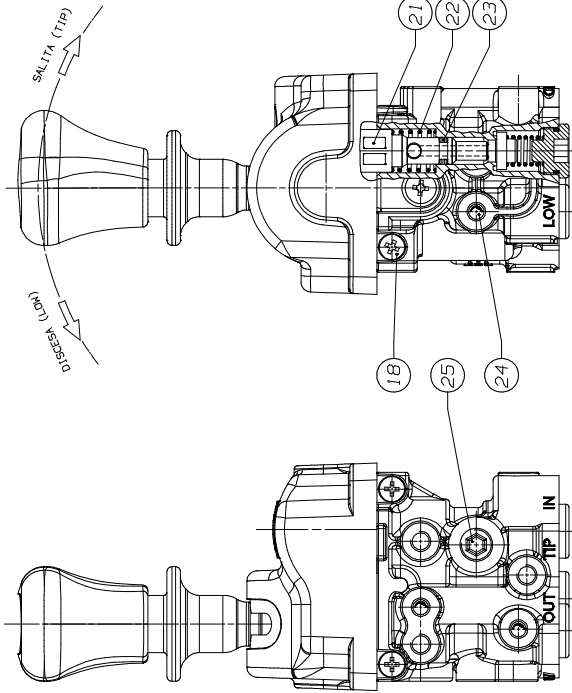
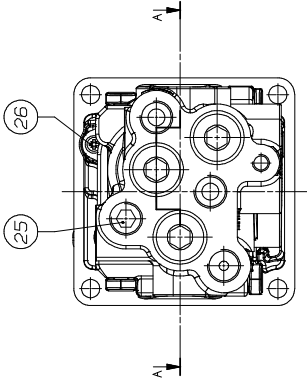
Kit segnalatore elettrico di pressione OPTIONAL.

Carico massimo: 12V - 2A  
24V - 1A.

Pressure signal assembly OPTIONAL.

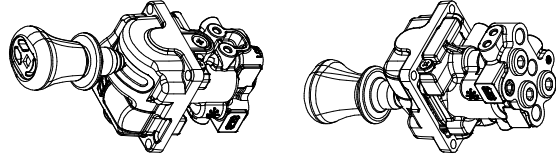
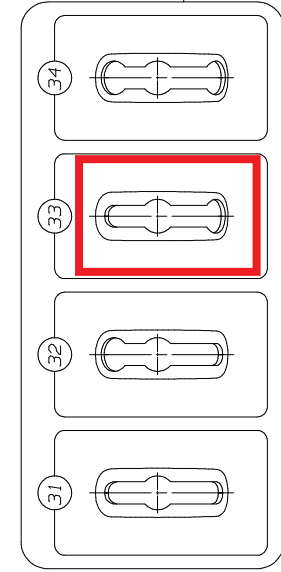
Max allowed amp: 12V - 2A  
24V - 1A





senza gruppo test, comma e carter

Sez. B-B



Visite isometriche  
scala 1:1

530-004-00969 1 31 Sfera esterna

530-036-71210 N-FORCE LOW BLOCK solo di discesa

530-004-00964 1 31 Sfera esterna

530-036-71101 N-FORCE CE solo di discesa

530-004-00971 1 34 Sfera esterna

530-036-71101 N-FORCE BLOCK solo di discesa

530-036-00971 1 34 Sfera esterna

530-036-00971 1 34 Sfera esterna

530-036-00971 1 34 Sfera esterna

530-036-00971 1 34 Sfera esterna

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