Description of function:
The hand lever valve HH5/2 is a 5/2 way piston slide valve for manual controlling the RWA- or ventilation cylinder OPEN / CLOSE. The valve can be controlled electric OPEN / CLOSE by electro add-on components (EA / EZ), whereby a add-on component can have optionally also priority over the other (EAV / EZV). There is no manual operating possible as long as a add-on component is activated.

Operation:
1.) Manual operation by using the hand lever. 
   hand lever up = OPEN 
   hand lever down = CLOSE
2.) Electric operation by applying the rated voltage to the electromagnet of the add-on component.

Installation:
1.) Variable mounting position
2.) Join connections as follows:
P ... Compressed air 
A ... Pneumatic cylinder OPEN 
B ... Pneumatic cylinder CLOSE

Technical data:
max. operating pressure 10bar 
min. operating pressure by EA/EZ 3bar 
min. operating pressure by EAV/EZV 2bar 
nominal width of valve 4mm 
ambient temperature range -15°C - +55°C

Electro add-on components:
EA24 .......... electric OPEN 24VDC 
EAV24 .......... electric PRIORITY OPEN 24VDC 
EA230 .......... electric OPEN 230V 
EAV230 .......... electric PRIORITY OPEN 230V 
EZ24 .......... electric CLOSE 24VDC 
EZV24 .......... electric PRIORITY CLOSE 24VDC 
EZ230 .......... electric CLOSE 230V 
EZV230 .......... electric PRIORITY CLOSE 230V

Pneumatic symbol:

Connecting diagram electromagnet:

Power input - attracting - DC -
Power input - attracting - AC 9 VA
Power input - holding - DC 5W
Power input - holding - AC 6VA

Ordering example:
HH5/2 - EAV24 - EZ230