## PRESENTATION:

Direct acting S.V. for interception of fluids compatible with the construction materials.
Minimum operational pressure is not required.
The materials used and the tests carried out ensure maximum reliability and duration.
USE:
Automation
Heating
PIPES:
G 3/8
COILS:

| 8W - $\varnothing 13$ |  |  |
| :--- | :--- | :--- |
| BDA-BSA | $155^{\circ} \mathrm{C}$ | (class F) |
| BDV | $180^{\circ} \mathrm{C}$ | (class H) |
| 12W - $\varnothing 13$ |  | $155^{\circ} \mathrm{C}$ |
| (class F) |  |  |
| UDA |  |  |
| 14W $-\varnothing 13$ | $180^{\circ} \mathrm{C}$ | (class H) |

COIL HOUSING AND COIL FORMER MATERIAL ARE MADE BY $\mathbf{1 0 0 \%}$ VIRGIN MATERIAL.
Max. allowable pressure (PS)
40 bar


Ambient temperature:
See coils catalogue page for its compatibility.

| Gaskets | Temperature |  | Medium |
| :--- | :--- | :--- | :--- |
| $\mathrm{T}=$ PTFE <br> (polytetrafluorethylen) | $-40^{\circ} \mathrm{C}$ | $+180^{\circ} \mathrm{C}$ | Steam, water |




| $\begin{gathered} \text { Pipe } \\ \text { ISO 228/1 } \end{gathered}$ | Code | Max viscosity |  | $\varnothing$ <br> mm | Kv | Power | Pressure |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | min |  |  | M.O.P.D. |  |
|  |  | cSt | ${ }^{\circ} \mathrm{E}$ |  | I/min | watt | bar | AC bar | DC bar |
| G 3/8 | 21A5KT55-W | - | - |  | 5,5 | 9 | 8 | 0 | 6 | 2 |

## Note.

Available on request and with minimum quantities.
With double-frequency coils the MOPD is $15 \%$ lower


MATERIALS:

| Body | Brass - UNI EN 12165 CW617N |
| :--- | :--- |
| Armature tube | Stainless steel AISI series 300 |
| Fixed core | Stainless steel AISI series 400 |
| Plunger | Stainless steel AISI series 400 |
| Phase displacement ring | Copper - Cu 99,9\% |
| Spring | Stainless steel AISI series 300 |
| Seal | T=PTFE |
| Orifice | Brass - UNI EN 12165 CW617N |

On request:
Connector
Connector conformity
Pg 9 or Pg 11
ISO 4400

## FEATURES:

Electrical conformity Protection degree

IEC 335
IP 65 EN 60529 (DIN 40050)
with coil fitted by connector.

## SPARE PARTS:

1. Coil:

See coils list
2. Complete plunger:

Code R451234/T
3. Complete armature tube:

Code R450606

## KIT:

KT130KT55-AM =2+3

## DIMENSIONS:



| COIL <br> TYPE | POWER ABSORPTION |  |  | DIMENSIONS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W <br> $=--$ | Hold <br> VA $\sim$ | Inrush <br> VA $\sim$ | C <br> mm | D <br> mm | E <br> mm | F <br> mm |
| B | 8 | 14,5 | 25 | 46 | 30 | 42 | 54 |

