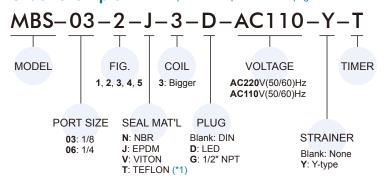
# MBS / MCS / MBD Automation control systems



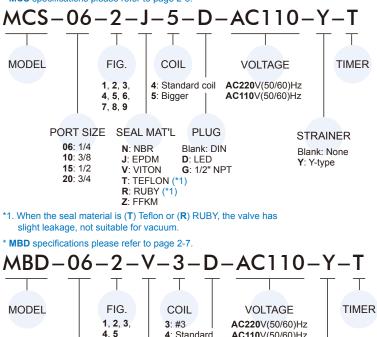
# DIGITAL CONDENSATION REMOVAL TIMER



**Order example** \* MBS specifications please refer to page 2-6.



\* MCS specifications please refer to page 2-8.



4: Standard AC110V(50/60)Hz 5: Bigger PORT SIZE (\*2) **06**: 1/4 SEAL MAT'L STRAINER PLUG 09: 3/8 10: 3/8 N: NBR Blank: None Blank: DIN 15: 1/2 V: VITON Y: Y-type D: LED G: 1/2" NPT

\*2. Port size (06) and (09) can only apply with coil No.3. Port size (10) and (15) can only apply with coil No.4 and No.5.



- The Digital Condensation Removal Timer is a compact, modular timer valve combination specifically designed for air line condensation removal. This digital timer is compatible with MBS/ MCS/MBD series valve size to obtain an optimal system.
- This device easily programmed by two press-keys and a LCD display.

#### Notes

- Timer is water and dust protected to IP65 when installed properly to a coil and connector with provided M3 screw.
- · See manual for all operation options.

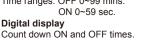
# Specification

| Valve type | Bore size | Orifice (mm) |
|------------|-----------|--------------|
| MBS-03     | 03(1/8)   | 1~2.4        |
| MBS-06     | 06(1/4)   | 1~2.4        |
| MCS-06     | 06(1/4)   | 1.6~10       |
| MCS-10     | 10(3/8)   | 1.6~10       |
| MCS-15     | 15(1/2)   | 1.6~10       |
| MCS-20     | 20(3/4)   | 1.6~10       |
| MBD-06     | 06(1/4)   | 1.6~3.5      |
| MBD-09     | 09(3/8)   | 1.6~3.5      |
| MBD-10     | 10(3/8)   | 2.5~5.5      |
| MBD-15     | 15(1/2)   | 2.5~5.5      |

#### Time adjustment

Time ranges: OFF 0~99 mins.

ON 0~59 sec.



Reset timing: Press both buttons simultaneously for 2 seconds (Reset timing only. Settings will remain the same.)

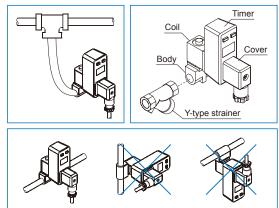
5.Press SET

minutes

7.Press SET

- 1.Press SET for 2 seconds
- 2.Press ADJ to adjust ON time
- 3.Press SET
- 4. Press ADJ to adjust OFF time seconds

### Installation





6.Press ADJ to adjust OFF time

M Mindman