MBS / MCS / MBD Automation control systems

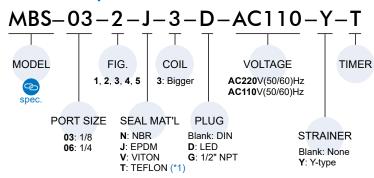


Reset

DIGITAL CONDENSATION REMOVAL TIMER



Order example



MCS-06-2-J-5-D-AC110-Y-T MODEL FIG. COIL **TIMER VOLTAGE** 1, 2, 3, 4: Standard coil AC220V(50/60)Hz 4, 5, 6, 5: Bigger AC110V(50/60)Hz PORT SIZE SEAL MAT'L **PLUG** STRAINER 06: 1/4 N: NBR Blank: DIN Blank: None 10: 3/8 J: EPDM Y: Y-type **15**: 1/2 V: VITON G: 1/2" NPT 20: 3/4 T: TEFLON (*1) R: RUBY (*1) Z: FFKM

*1. When the seal material is (T) Teflon or (R) RUBY, the valve has slight leakage, not suitable for vacuum.

MBD-06-2-V-3-D-AC110-Y-T T Т MODEL FIG. **VOLTAGE TIMER** COIL 1, 2, 3, **3**: #3 AC220V(50/60)Hz 4: Standard AC110V(50/60)Hz 5: Bigger PORT SIZE (*2) 06: 1/4 STRAINER SEAL MAT'L **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.

General description

- 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

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	Port 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.

Digital display Count down ON and OFF times.

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

1.Press SET for 2 seconds 5.Press SET

2.Press ADJ to adjust ON time 6.Press ADJ to adjust OFF time

3.Press SET 7.Press SET 4. Press ADJ to adjust OFF time

seconds

Installation

