



Order example * MBS specifications please refer to page 2-3.

MBS-03-2-J-3-D-AC110-T				
MODEL	FIG.	COIL	VOLTAGE	TIMER
	1, 2, 3, 4, 5	3: Bigger	AC220V(50/60)Hz AC110V(50/60)Hz	
PORT SIZE	SEAL MAT'L	PLUG		
03: 1/8 06: 1/4	N ^(*) : NBR J: EPDM V: VITON T: TEFLON	Blank: DIN D: LED G: 1/2" NPT Y: #2 Wires		

* MCS specifications please refer to page 2-5.

MCS-06-2-J-5-D-AC110-T				
MODEL	FIG.	COIL	VOLTAGE	TIMER
	1, 2, 3, 4, 5, 6, 7, 8, 9	4 ^(*) : Standard coil 5: Bigger	AC220V(50/60)Hz AC110V(50/60)Hz	
PORT SIZE	SEAL MAT'L	PLUG		
06: 1/4 10: 3/8 15: 1/2 20: 3/4	N ^(*) : NBR J: EPDM V: VITON R: RUBY Z: FFKM	Blank: DIN D: LED G: 1/2" NPT Y: #2 Wires		

* MBD specifications please refer to page 2-4.

MBD-06-2-V-3-Y-D-AC110-T				
MODEL	FIG.	COIL	PLUG	TIMER
	1, 2, 3, 4, 5	3: #3 4 ^(*) : Standard 5: Bigger	Blank: DIN D: LED G: 1/2" NPT O: None	
PORT SIZE ^(*)	SEAL MAT'L	STRAINER	VOLTAGE	
06: 1/4 09: 3/8 08: 1/4 10: 3/8 15: 1/2	N ^(*) : NBR V: VITON	Blank: None Y: Y-type	AC220V(50/60)Hz AC110V(50/60)Hz	

*1. If you select NBR seal coil 4, (N) (4) can be not shown.

*2. Bore size (06) and (09) can only apply with coil No.3.

Bore size (08), (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 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
MBD-20	20(3/4)	1.6~10
MBD-06	06(1/4)	1.6~3.5
MBD-08	08(1/4)	2.5~5.5
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.)

- Press SET for 2 seconds
- Press ADJ to adjust ON time
- Press SET
- Press ADJ to adjust OFF time
- Press SET
- Press ADJ to adjust OFF time
- Press SET



Installation

