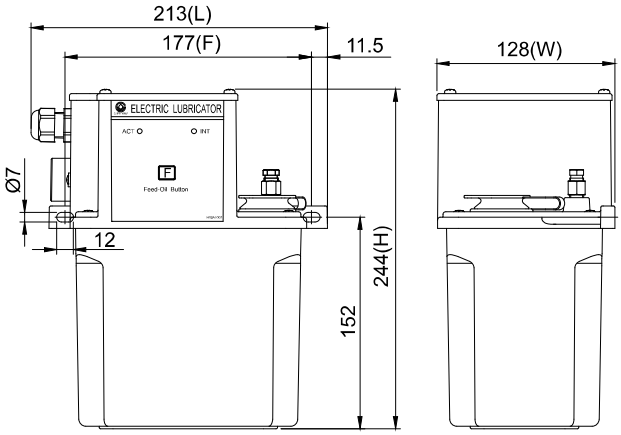
CESD Resistance Type Oil Electric Lubricator Timer



CESD-01-2-C-1-2



Dimensional Drawing of CESD-01-2-C-1-2

◆Features

1. The operation and interval time adjusters are inside the control box of CESD. There are operation (ACT) and interval (INT) indicators on the control box.
2. There are two operation modes after the power of CESD is on. The standard mode is turn-on-interval.
   - Turn-on-feeding: Operation time starts first after the power is on.
   - Turn-on-interval: Interval time starts first after the power is on.
3. Turn-on-interval model has a memory function. If the power is suddenly off during the interval time, CESD will continue to operate from the remaining interval time after restarting, which can effectively avoid over-lubrication.
4. CESD has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
5. CESD has a buzzer that sends an alarm sound when the oil is below the minimum level.
6. CESD has a feed-oil button (F button), which can be used as manual oil feeding for less than 3 minutes to avoid overloading the motor.
7. CESD has a thermal control that shuts down the motor for about 5 minutes when the motor is overheated.

◆Order Code

CESD — 01 — 2 — C — 1 — 2

Tank Capacity (Material)	
01	2L (Resin)
02	2L (Alum.)
03	3L (Resin)
04	4L (Resin)
05	4L (Alum.)
08	8L (Iron)

ACT x INT	
1	60 sec x 60 min
2	60 sec x 180 min
3	60 sec x 12 hours
4	60 sec x 72 hours

Voltage	
A	110V, 60Hz
B	220V, 50Hz
C	220V, 60Hz

Discharge Bore	
0	Ø4
1	Ø6
2	Ø4 W/Pressure Gauge
3	Ø6 W/Pressure Gauge

Operation Mode	
1	Turn-on-Feeding
2	Turn-on-Interval

◆Wiring Diagram

Abnormal Output			Ground	Power	
NO(A)	NC(B)	COM	GND(P.E)	POWER	
⊕	⊕	⊕	⊕	⊕	⊕

◆Dimensional Data

Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
2L	Resin	213	128	244	177	3.00
2L	Alum.	221	150	234	95x200	4.15
3L	Resin	227	167	248	205	3.45
4L	Resin	277	162	259	250	3.90
4L	Alum.	297	170	253	95x280	4.90
8L	Iron	355	201	270	95x338	7.55

◆Technical Data

Operation Time	3-60 sec	
Interval Time	1-60min, 1-180min, 1-12hr, 1-72hr	
Motor Power	12±3W	
Voltage	110V	220V
Ampere	1.5A	0.7A
Hertz	60Hz	50Hz, 60Hz
Max. Discharge Volume	130cc/min	
Max. Operating Pressure	8kgf/cm²	
Discharge Bore	Ø4, Ø6	
Float Switch	NC Contact	
Suitable Viscosity	Oil, 32-68 cSt@40°C	

◆Related Products



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