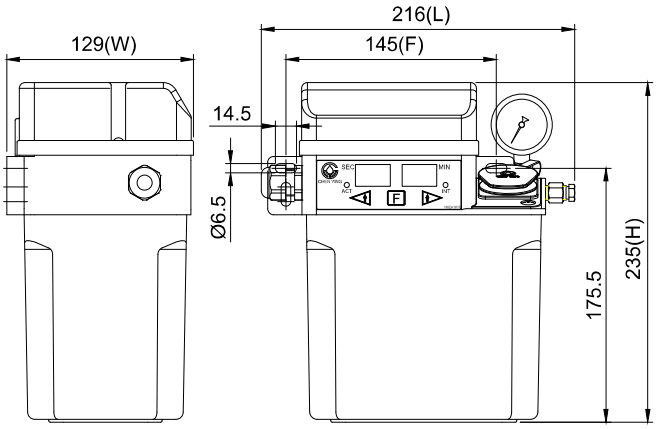
CESG04 Pressure-Relief Type Oil Electric Lubricator

Timer



CESG04-01-2-C-3



Dimensional Drawing of CESG04-01-2-C-3

◆Features

1. CESG04 has a timer that controls its operation and interval time. The control box has a built-in buzzer that sends an alarm sound when the oil level is low. The control box also has two indicators, operation (ACT), and interval (INT).
2. CESG04 has to work with volume distributors to deliver the metered quantity of oil to the lubrication points.
3. CESG04 can memorize the set value of operation time and interval time.
4. There are two operation modes after the power of CESG04 is on. The standard mode is turn on feeding.
   - Turn-on-feeding: Operation time starts first after the power is on.
   - Turn-on-interval: Interval time starts first after the power is on.
5. Turn-on-interval model has a memory function. If the power is suddenly off during the interval time, CESG04 will continue to operate from the remaining interval time after restarting, which can effectively avoid over-lubrication.
6. CESG04 has a pressure gauge that enables the user to check the operating pressure easily.
7. CESG04 has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
8. CESG04 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.
9. CESG04 has a thermal control that shuts down the motor for about 5 minutes when the motor is overheated.
10. An 8kgf/cm² NC contact socket pressure switch can be added to CESG04 on request to detect the operating pressure automatically.

◆Order Code

CESG04 – 01 — 2 — C — 3 – ※

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

ACT x INT	
2	sec x min
3	sec x hour

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

Special Request	
2	Turn-on-Interval Operation Mode
B	Add a Larger Buzzer
PC	Add a NC Contact Pressure Switch
Z	Increase Discharge Volume to 260cc/min

◆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	216	129	235	145	2.75
2L	Alum.	221	150	225	95x200	3.86
3L	Resin	227	167	239	205	3.21
4L	Resin	277	162	250	250	3.74
4L	Alum.	297	170	244	95x280	4.65
8L	Iron	355	201	261	95x338	7.30

◆Technical Data

Operation Time	1-999 sec	
Interval Time	1-999 min, 1-999 hour	
Motor Power	25±3W	
Voltage	110V	220V
Ampere	1.8A	0.9A
Hertz	60Hz	50Hz, 60Hz
Max. Discharge Volume	130cc/min, 260cc/min	
Max. Operating Pressure	15kgf/cm²	
Discharge Bore	Ø4, Ø6	
Float Switch	NC Contact (NO Contact on request)	
Pressure Switch	Optional (NC Contact)	
Suitable Viscosity	Oil, 32-68 cSt@40°C	

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