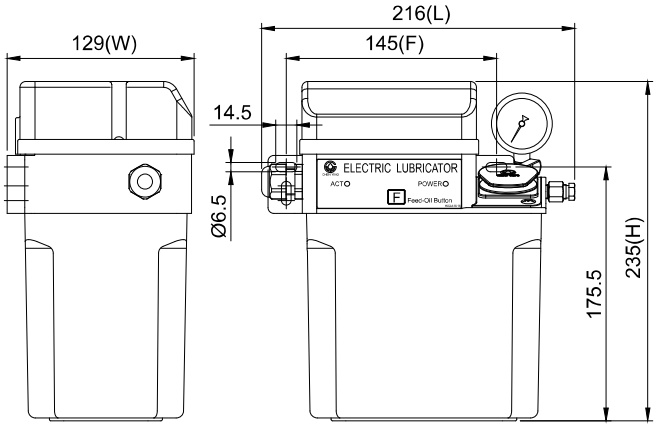
CESG03 Pressure-Relief Type Oil Electric Lubricator

PLC



CESG03-01-C-3



Dimensional Drawing of CESG03-01-C-3

◆Features

1. The operation and interval time of CESG03 are controlled by PLC.
2. CESG03 has to work with volume distributors to deliver the metered quantity of oil to the lubrication point.
3. CESG03 has a pressure gauge that enables the user to check the operating pressure easily.
4. CESG03 has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
5. CESG03 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.
6. CESG03 has a thermal control that shuts down the motor for about 5 minutes when the motor is overheated.
7. An 8kgf/cm² socket pressure switch can be added to CESG03 on request to detect the operating pressure automatically.

◆Order Code

CESG03 — 01 — C — 3 — ※

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

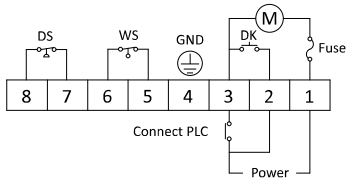
Voltage	
A	110V, 60Hz
B	220V, 50Hz
C	220V, 60Hz

Discharge Bore	
0	Ø4
1	Ø6
2	Ø4 W/P.G.
3	Ø6 W/P.G.

※ P.G. = Pressure Gauge

Special Request	
PC	Add a NC Contact Pressure Switch
PO	Add a NO Contact Pressure Switch
SO	NO Contact Float Switch
Z	Increase Discharge Volume to 260cc/min

◆Wiring Diagram



M = Motor
GND = Ground
WS = Float Switch
DK = Feed-Oil Button
DS = Pressure Switch (Available on request)

◆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	2.71
2L	Alum.	221	150	225	95x200	3.80
3L	Resin	227	167	239	205	3.17
4L	Resin	277	162	250	250	3.70
4L	Alum.	297	170	244	95x280	4.61
8L	Iron	355	201	261	95x338	7.26

◆Technical Data

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 or NO Contact)	
Suitable Viscosity	Oil, 32-68 cSt@40°C	

◆Related Products


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