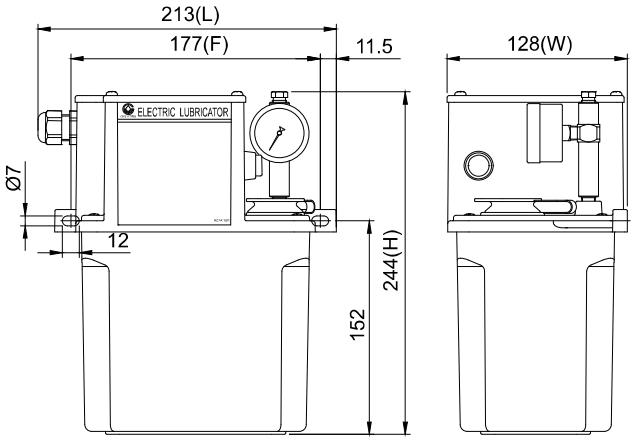
CEN01 Resistance Type Oil Electric Lubricator

PLC



CEN01-01-C-3



Dimensional Drawing of CEN01-01-C-3

◆Features

1. The operation and interval time of CEN01 are controlled by PLC.
2. CEN01 has a pressure gauge that enables the user to check the operating pressure easily.
3. CEN01 has a 1kgf/cm² NC contact socket pressure switch that detects the operating pressure automatically and send signals when the pressure is below the preset value.
4. CEN01 has a NC contact float switch that detects the oil level automatically and sends signals when the oil level is low.
5. CEN01 has a spark quencher that prevents the spark of switch contacts and the interference of surge voltage with the PLC and prolongs the service life.
6. CEN01 has a feed-oil button, which can be used as manual oil feeding for less than 3 minutes to avoid overloading the motor.
7. CEN01 has a thermal control that shuts down the motor for about 5 minutes when the motor is overheated.

◆Order Code

CEN01 — 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	
B	Add a Buzzer
PO	NO Contact Pressure Switch
SO	NO Contact Float Switch
Z	Increase Discharge Volume to 260cc/min

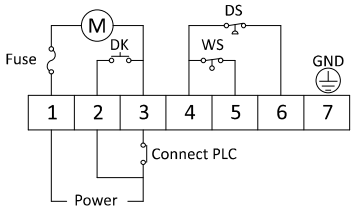
◆Dimensional Data

Tank Capacity	Tank Material	Length (mm)	Width (mm)	Height (mm)	Fixed Hole Distance (mm)	N.W. (kg)
2L	Resin	213	128	244	177	3.40
2L	Alum.	221	150	234	95x200	4.55
3L	Resin	227	167	248	205	3.85
4L	Resin	277	162	259	250	4.30
4L	Alum.	297	170	253	95x280	5.30
8L	Iron	355	201	270	95x338	7.95

◆Technical Data

Motor Power	30±3W	
Voltage	110V	220V
Ampere	2A	1A
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	NC Contact (NO Contact on request)	
Suitable Viscosity	Oil, 32-68 cSt@40°C	

◆Wiring Diagram



M = Motor
GND = Ground
WS = Float Switch
DK = Feed-Oil Button
DS = Pressure Switch

◆Related Products



P. 81 P. 82 P. 87 P. 111 P. 113 P. 122 P. 126 P. 125 P. 129