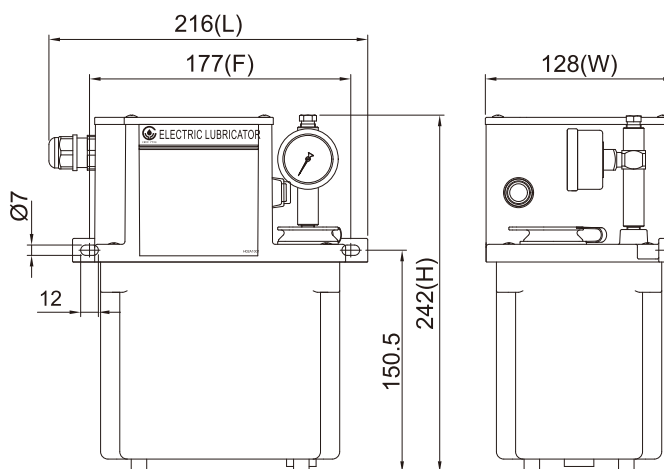


CEN01 Type Resistance Electric PLC Lubricator



CEN01-01 Standard



CEN01-01 Standard Externals

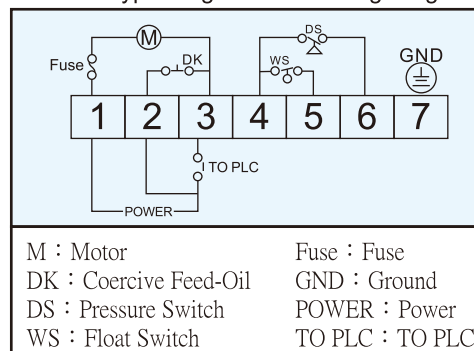
◆Features

- 1.CEN01 type is without timer that could be controlled by Programmable Logic Controller and can work with many kinds of open distributors and proportion adapters.
- 2.It has a pressure switch device and been set up as $1\text{kg}/\text{cm}^2$ for checking if the piping works normally. The standard specification is NC (Normal Close) contact, which means if the pressure is abnormal, it will have abnormal signal. NO (Normal Open) contact is available on request.
- 3.It has a spark-eliminator inside to prevent the sparks producing when the electric current is running. The spark-eliminator can avoid PLC to be interfered.
- 4.It has a float switch that can detect the volume of oil. It will have abnormal signal automatically when the oil level is lower than the standard.
- 5.Please don't press the force feed-oil ([F] button) more than three minutes in order to avoid overloading. When the temperature reaches 100°C , the sensor will be on to stop the motor continue running about 5 minutes.
- 6.It has a pressure gauge, which can detect the pressure.
- 7.Its function is similar to CEN02 type. The difference is that CEN01 type is without timer and CEN02 type is controlled by a timer. CEN03 and CEN04 types are pressure-relief type electric lubricators.

◆Application of Machines Equipment

CEN01 type usually works with processing or projecting machinery.

CEN01 Type Single Phase Wiring Diagram



Model	Act Time	Interval Time	Motor Output Watt	Max Volume	Max Pressure	1Ø Voltage	Ampere	Hertz	Discharge Bore	Oil Viscosity
CEN01	Control by PLC		$30 \pm 3\text{W}$	130 cc/min	$15\text{kgf}/\text{cm}^2$	110V 220V	2A 1A	60Hz or 50Hz	$\varnothing 4$ or $\varnothing 6$	32-68cSt@ 40°C

Model	Tank Code	Tank Material	Capacity Liters	Fixed Hole Distance(mm)	Length (mm)	Width (mm)	Height (mm)	Weight(kg)
CEN01	01	Resin	2L	177	216	128	242	3.75
	02	Aluminum	2L	95 x 200	225	151	233	4.90
	03	Resin	3L	205	230	167	247	4.30
	04	Resin	4L	250	277	162	265	4.90
	05	Aluminum	4L	95 x 280	297	170	252	5.85
	08	Iron	8L	95 x 338	355	200	269	8.60

◆Order code :

CEN 01

01

C

3

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Model
01 : Resistance Type,
Controlled by PLC

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

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

Discharge Bore
0 : $\varnothing 4$
1 : $\varnothing 6$
2 : $\varnothing 4$ (With Pressure Gauge)
3 : $\varnothing 6$ (With Pressure Gauge)

Special Request
※B : Add a buzzer
Z : Increase the
discharge volume
to 260cc/min