



ALS QLS

Central lubrication systems

Computer monitored system.
All functional components in compact casing.
Automatic lubrication for up to 18 lubrication points.
Easy and safe to install with quicklink fittings.
For stationary and mobile applications.

Technical information

This compact central unit lubricates up to 18 lubricating points automatically. Grease or oil container with or without stirrer, pump, control unit and distributor block are integrated into the casing. It also features built-in low-level control.

LED display and keypad for easy programming and troubleshooting. The QLS 301 is compact, rugged, easy to install and easy to use, which it proves under extreme operating conditions, for instance temperatures ranging from -25°C to +70°C.

System application

The compact casing contains all functional components as well as the grease or oil container. This unit fits also in narrow and small spaces. With quicklink fittings you will find the installation easy and convenient.

Advantages

- High productivity
- Low maintenance cost
- Less lubrication usage
- No downtime
- Longer service intervals
- Environmental protection
- Safety
- Reliable monitoring
- System easy to remodel

Applications

- Wind energy
- Food industry
- Mining
- Automotive engineering
- Agriculture
- Construction machinery
- Beverage industry
- Paper industry
- Steel industry
- Chemical industry
- Power plants
- Cranes
- Harbor facilities
- Woodworking industry
- Textile industry
- Metal working industry
- Repair shops
- Engine facilities

Technical data		Models		QLS 401 for grease up to NLGI 2 with stirrer / empty	QLS 311 for oil empty		
Operating voltage and power input	24 V DC · 1 A 230 V AC · 0,5 A 120 V AC · 1 A	Operating voltage	Number of outlets	Ord. no.	Ord. no.		
Protection type	IP6K9K · NEMA 4			24 V DC	6	14517	12939
Container capacity	1 liter			12	14520	12935	
Operating temperature	-25°C to +70°C		18	14523	12937		
Time between cycles	20 Min. up to 100 h	230 V AC	6	14518	13877		
Timer memory	indefinite		12	14521	13878		
Max. operating pressure	205 bar		18	14525	13879		
Output per outlet per valve cycle	0,2 cm ³	120 V AC	6	14519	13881		
			12	14522	13882		
			18	14526	13880		
In addition: fittings page 34 +35 • valve body page 34.							