

Technical Data Sheet



CKI88 TCU CONTROL KIT

Electric/Pneumatic Controls

The manual switch block of the CKI88 combines all the necessary functions to operate a single tipper or a truck and trailer tipper in a neat switch bank. Including PTO, hoists, tailgate locks and dolly lock.

With LED back lit rocker switches designed for in dash bezel mounting, the CKI88 system provides an easy and neat installation.

Product Features

- **Colour coded wiring**
Makes installation easier, therefore saving money.
- **1 or 2 cables from valve to switchbox**
Providing a simple neat installation.
- **Pre packaged system kit**
Everything provided for installation.
- **Versatile**
Can be used with multiple valve arrangements.
- **IP6K9K rating**
Ensuring operation in all conditions.

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Solenoid Direct Operated Poppet Valve - Normally Closed	
Operating Pressure	5-10 bar (72 to 145 psi)
Orifice	2.1mm
Power Consumption	8.7W (12V @ 0.73A - 24V @ 0.36A)
Protection Class	IP6K9K
Connector	2 Terminal Tyco HDSCS
Operating Temperature	-40 to 85°C Air must be dry to avoid ice formation at temperatures below 2°C
Valve Body	PA glass filled
Internal Parts	Stainless Steel
Seals	HNBR

CONTROL KIT DESIGNATION CODES

TCU Series CK188

CK 188 - 8 - 24

Identifier

CK = Control Kit

Kit Series

188

Solenoid Quantity

4

8

10

Other combinations available upon request

Voltage

12

24

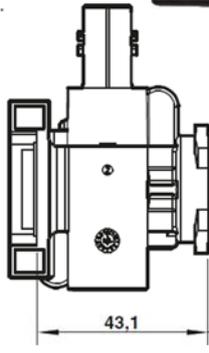
Possible Functions	
PTO	Latching
Tailgate Lock	Latching
Fifth Wheel Lock	Latching
Raise	Momentary or Latching
Lower	Momentary or Latching

Refer to installation instructions for a full list of functions

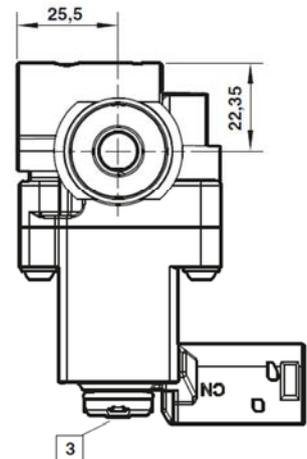
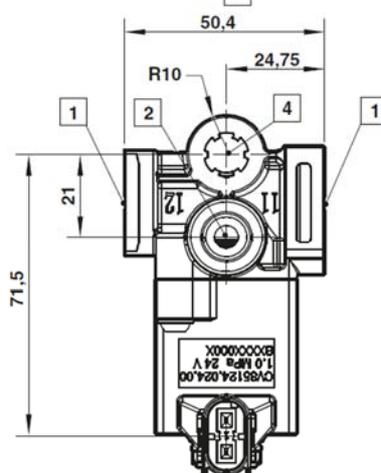
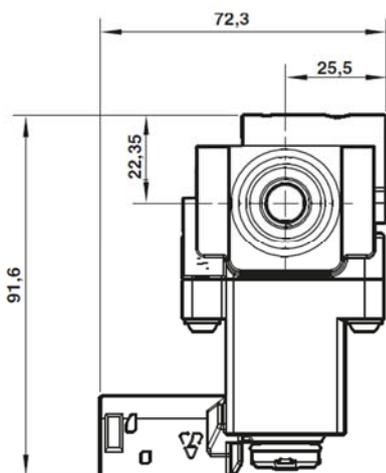
Note: Latching means the switch stays on until cancelled.



- 1 Inline port x 2
(use either inlet port + use blanking plug in other)
- 2 Outlet port
- 3 Exhaust port
- 4 Mounting hole
- 5 Stacked option pitch dimension



Note: The valves are rated to a maximum air pressure of 10 Bar. It is necessary to install a pressure regulator on vehicles with a higher pressure. Operating at higher than 10 Bar will void the warranty.



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