Eaton is pleased to introduce its new IP-rated multi-function hydraulic joystick

Eaton hydraulic remote controls (HRCs) lead the market, with the widest range of joysticks, dozer valves and pedal valves. Our HRCs are suitable for harsh and various working conditions, making them ideal for machinery such as excavators, drills, cranes and telehandlers, etc.

**Features and benefits**
- Ingress protection rating: Switch box up to IP69K (including IP68).
- Ergonomically friendly joystick features soft handle with hand rest for operator comfort (per ISO 3411).
- Robust proportional switch provides reliable and precise control for different attachments.
- Joystick valves are proven in the market with millions of pieces in the field.
- Precise control and high reliability.
- Increases operator comfort and machine productivity.

**Typical applications**
- Excavator and attachments
- Rotary drill
- Crane
- Telehandler
- Wheel loader
- Backhoe loader
- Forklift

**Double dust protection**
**Long life and low friction sealing**
**Various operating torque options**
**Minimize internal leakage**
Electrical specifications

- **Proportional switch (P1)**
  - 4V (-26°, Right) Red (+5V)
  - Blue (Signal)
  - 1V (+26°, Left) Black (Ground)

- **Connector specification (P1, S1, S2)**
  - P1-Red
  - P1-Blue
  - S2-Yellow
  - S1-White

- **View -B-**

- **Supply voltage range:** 5V ± 0.05V

Hydraulic specifications

- **Max P pressure:** 70kgf/cm²
- **Max T pressure:** 3kgf/cm²
- **Rated Flow:** 20L/min
- **Working temperature:** -20~90°C with #46 hydraulic oil
- **Ports:** G1/4 and G3/8 O-ring recommended, SAE optional
- **Body:** Aluminum
- **Mounting PCD:** Ø113, Ø100~113 (only PF1/4-Small body)
  - *Supply voltage range: 5V ± 0.05V*

- **Multiple port sizes as model code position 6 code 2~7.**
  - 2 - 6-PF 3/8
  - 3 - 5-PF 3/8, P port 1/4
  - 4 - 6-PF 1/4
  - 5 - 6-5/16-24-UNF
  - 6 - 6-7/16-20-UNF
  - 7 - 6-9/16-18-UNF