

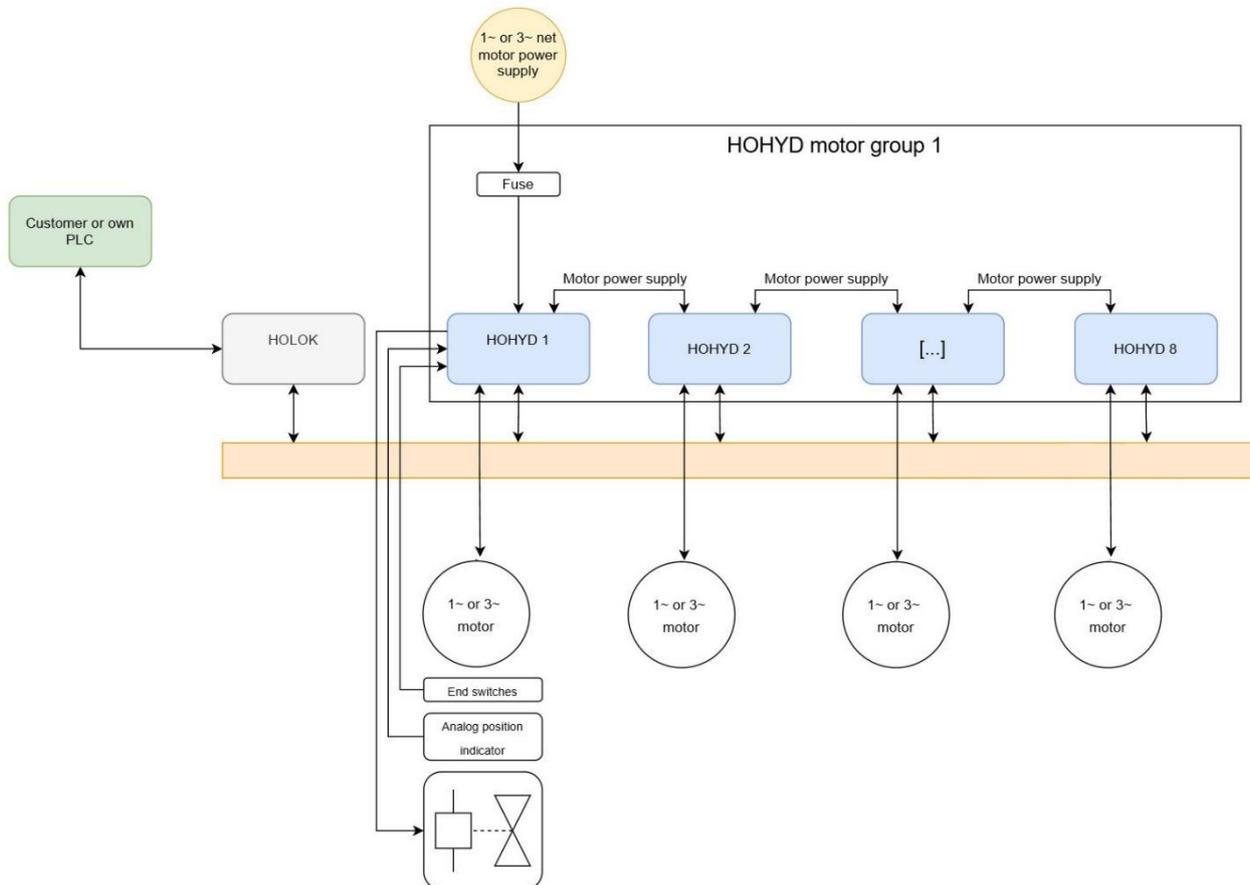
SYSTEM

The HOPPE hybrid drive controller type HOHYD is used to control and monitor electric and electro-hydraulic actuators in remote-operated valve control systems. In conjunction with the BUS Master Control Module type HOLOK, actuators can be controlled directly via Modbus. A graphic display allows easy configuration of the HOHYD control module. This means that actuators can be operated in different modes, e.g. double-acting with open / close function, double-acting with intermediate function, or with single-acting function. The ability to operate actuators directly via push buttons on the module rounds up the range of functions offered by the HOHYD control module.



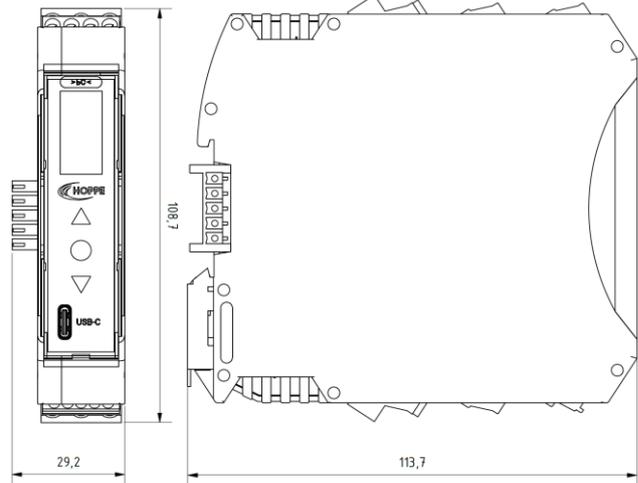
HOLOK | HOHYD | HOHYD | [...]

SYSTEM ARCHITECTURE



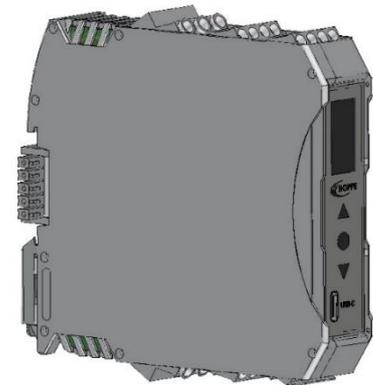
FACTS, FEATURES & DIMENSIONS

- Control & monitoring by customer PLC or HOMIP
- Used for electrical / electro-hydraulic actuators
- Used for 1~phase and 3~phase actuators
- Used for double and single acting actuators
- Local operation via 3 push-button
- Integrated display unit for easy configuration
- Service interface via USB
- Serial RS-485 Modbus RTU interface
- Max. 31. HOHYD's per HOLOK module
- IACS E10 tested and certified



TECHNICAL DATA HOHYD

Qty. of phases	1~ & 3~
Rated operation voltage	500 V AC
Rated insulation voltage	500 V
Rated control voltage	24 V DC
CPU	ARM M4 60 MHz
Internal memory (CPU)	160 KB SRAM; 512 KB Flash
Onboard memory	32 MB SDRAM; 4 MB EEPROM
Protection class	IP 20
Dimension (WxHxD)	29.2 mm x 108.7 mm x 113.7 mm
Weight	200 g



TECHNICAL DATA HOLOK

Rated supply voltage	24 V DC
CPU	ARM M3 50MHz
Internal memory (CPU)	96KB RAM; 2256 KB Flash
Onboard memory	32 MB SDRAM; 8 MB EEPROM
Protection class	IP 20
Dimension (WxHxD)	22.5 mm x 100 mm x 115 mm
Weight	200 g

