

V85 / VV85 MULTI-AXIS MASTER SWITCH WITH CONTACTLESS SENSORS



The multi-axis controller V85 is a rugged switching device according IEC/EN 60947-5-1 for electro-hydraulic applications. The modular design enables the switching device to be used universally. The V85 is resistant to oil, maritime climate, ozone and UV radiation.

Mechanical life	10 million / V85 20 million / VV85 (operating cycles)
Permissible ambient temperature	Operation -40° C to +60° C
	Storage -50° C to +80° C

Electronic voltage output 0,5-2,5-4,5 Volt (+5 mA) output characteristic linear power supply 4,6-5,5 Volt DC
Electronic output 0 - +/-10 Volt or 4-20 mA output characteristic linear power supply 12-30 Volt DC
CANbus interface, CANopen CiA DS301 or SAE J 1939, power supply 9-36 Volt DC
CANopen safety interface, CANopen safety CIA 304, power supply 9-36 Volt DC
Profibus DP interface