

CENTRAL CONTROL UNIT

SERIES 3583



Jog dial with 4-way
tilt function and touch function
with character recognition

Flexible
RGB LED lighting

6 Button Keypad for quick access

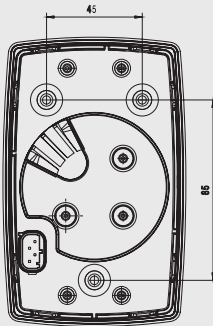
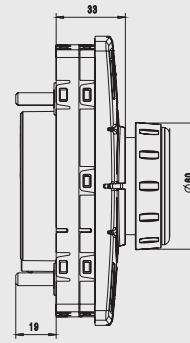
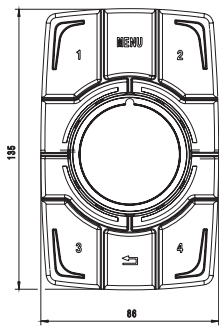
MARQUARDT INTELLI CONTROL MODULES - FOR SAFER AND MORE INTUITIVE OPERATION UNDER ANY CONDITION.

Introducing the Marquardt family of Intelli-Control Modules. A compact, CAN-enabled, modular platform with a highly configurable, differentiated and brand-defining operator experience, to drive the future of off-road vehicles.

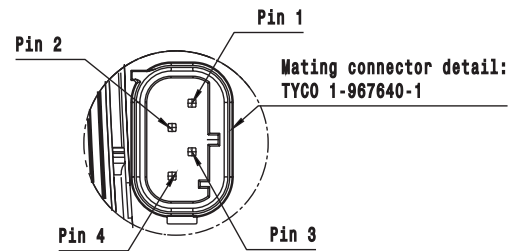
FEATURES



- Marquardt automotive expertise for superior haptics in the harshest environments
- Ergonomic design for easy location and optimized "blind" / intuitive operation
- First-class feel / high-quality haptics
- Great functionality within a small package size



Pin no.	Circuit
Pin 1	KL30
Pin 2	GND
Pin 3	CAN HI
Pin 4	CAN LO



TECHNICAL INFORMATION

Operating voltage / supply voltage:	9 - 36 V DC / 12/24 V DC
Communication:	CAN bus J1939
Baud rate (kbps):	250 / 500
IP-Protection:	54 (see picture above) / 66
Length (mm) x width (mm) x mounting depth (mm):	136 x 86 x 38
Knob type:	Relative encoder with push and tilt
Knob positions / detents / keypad buttons:	24 / 360° endless / 6
Symbol illumination:	Flexible (White or RGB-LEDs)
Function illumination:	RGB-LED: color/intensity/flashing, Monochrome LED: intensity/flashing
Operating temperature:	-40 °C to 85 °C
Mounting style:	3 threaded bolts (M6)
Power consumption sleep mode:	< 300 µA at 12 V DC
Connector:	4-pin MQS
Lifetime actuations:	
Push / Jog Dial Push / Jog Dial Rotate / Jog Dial Tilt	200,000 / 1,000,000 / 1,000,000 (360°) / 250,000 each direction

RELATED PRODUCTS



ROTARY MODULE
Series 3362



JOG MODULE
Series 3362



KEYPAD MODULE
Series 3362

ALWAYS IN TOUCH WITH MARQUARDT

As a mechatronics expert we connect human and machine with intelligent, electromechanical and electronic systems and components worldwide. Global leading brands from the automotive, electronics and power tool industries rely on Marquardt's expertise for over 95 years.