
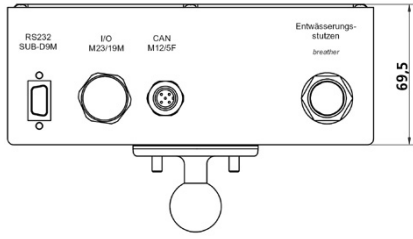
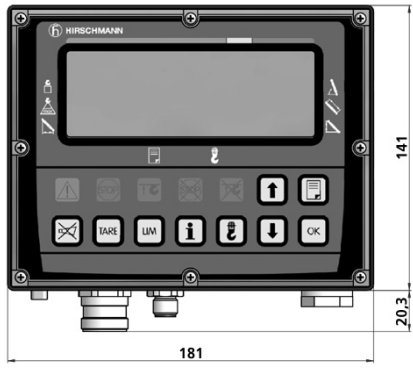
	HIRSCHMANN mentor 0201	Load moment limiter for telescopic cranes	607012 - 24 183 06 0201 (w/o key status LEDs)
	HIRSCHMANN mentor 0401	Load moment limiter for telescopic cranes	607012 - 24 183 06 0401 (with key status LEDs)

* If you do not see the specific item that fits your requirements, please contact us. There may be other options available.

HIRSCHMANN mentor 0201

Electronic Control Systems:Load Moment Indicators

Product description	
Type	HIRSCHMANN mentor
Description	Load moment limiter for telescopic cranes
Product description	HIRSCHMANN mentor - the electronic Load Moment Indicator (LMI) for telescopic cranes - a turnkey solution for any situation where the client requires the highest levels of safety, coupled with an impressive cost -benefit ratio. The console serves as a central information system which gives the machine operator all the data he needs with functional simplicity, at a glance. The central unit is already integrated within the console, thus saving greatly in terms of space and wiring. The contrast of the LCD display is automatically adjusted by means of BestVIEW technology. Ambient temperatures and brightness are taken into account. The 32 Bit arrangement impresses with its rapid processing capacity and safe cut-off. The latest, maintenance-free sensors are connected by means of CANbus.
Construction type	On-dash mounting
Order No.	607012 - 24 183 06 0201 (w/o key status LEDs)
Technical data	
Standards	EN 13000, EN 50081-1, EN 50081-2, EN 61000-6-2, EN 60068-2-29, EN 60068-2-64
Operating voltage	10 ... 30 V DC
Current consumption	approx. 0,5 A (12 V)
Display type	LCD, 4x20 characters, monochrome, BestVIEW display control
Inputs	4 x digital input (0...30 V, with counter option) 4 x (configurable) digital in- or output PWM (50-400 Hz, 1 A)
Outputs	4 x digital output PWM (50-400 Hz, 2 A, I-controlled) 4 x (configurable) digital in- or output PWM (50-400 Hz, 1 A)
Type of termination	system connector:M23x1, 19-pol. (male socket) bus connector: M12x1, 5-pol. (female socket)
Interface	CANopen 2.0B , RS 232
Environmental conditions	
Operating temperature	- 20 °C ... + 70 °C
Storage temperature	- 30 °C ... + 80 °C
Degree of protection (IP)	IP 65
Accessories	
Options	PAT CAN Sensors Along with its function as the heart of an LMI, the HIRSCHMANN mentor is extendable and programmable (controls) on demand. For special applications the Configuration Manager using Windows is available. For more complicated programming 1131Pro direct can be used. Extensions and supplementary functions can be offered without any problems. Software: iTOOL - software tool for system configuration and diagnostics Optional (on request): - Event recorder, battery buffered RAM - 900 MHz radio module (can be integrated) - Limitation of operational area - Key status display (LED, tri-colour)
Drawing	



HIRSCHMANN mentor 0401

Electronic Control Systems:Load Moment Indicators

Product description	
Type	HIRSCHMANN mentor
Description	Load moment limiter for telescopic cranes
Product description	HIRSCHMANN mentor - the electronic Load Moment Indicator (LMI) for telescopic cranes - a turnkey solution for any situation where the client requires the highest levels of safety, coupled with an impressive cost -benefit ratio. The console serves as a central information system which gives the machine operator all the data he needs with functional simplicity, at a glance. The central unit is already integrated within the console, thus saving greatly in terms of space and wiring. The contrast of the LCD display is automatically adjusted by means of BestVIEW technology. Ambient temperatures and brightness are taken into account. The 32 Bit arrangement impresses with its rapid processing capacity and safe cut-off. The latest, maintenance-free sensors are connected by means of CANbus.
Construction type	On-dash mounting
Order No.	607012 - 24 183 06 0401 (with key status LEDs)
Technical data	
Standards	EN 13000, EN 50081-1, EN 50081-2, EN 61000-6-2, EN 60068-2-29, EN 60068-2-64
Operating voltage	10 ... 30 V DC
Current consumption	approx. 0,5 A (12 V)
Display type	LCD, 4x20 characters, monochrome, BestVIEW display control
Inputs	4 x digital input (0...30 V, with counter option) 4 x (configurable) digital in- or output PWM (50-400 Hz, 1 A)
Outputs	4 x digital output PWM (50-400 Hz, 2 A, I-controlled) 4 x (configurable) digital in- or output PWM (50-400 Hz, 1 A)
Type of termination	system connector:M23x1, 19-pol. (male socket) bus connector: M12x1, 5-pol. (female socket)
Interface	CANopen 2.0B , RS 232
Environmental conditions	
Operating temperature	- 20 °C ... + 70 °C
Storage temperature	- 30 °C ... + 80 °C
Degree of protection (IP)	IP 65
Accessories	
Options	PAT CAN Sensors Along with its function as the heart of an LMI, the HIRSCHMANN mentor is extendable and programmable (controls) on demand. For special applications the Configuration Manager using Windows is available. For more complicated programming 1131Pro direct can be used. Extensions and supplementary functions can be offered without any problems. Software: iTOOL - software tool for system configuration and diagnostics Optional (on request): - Event recorder, battery buffered RAM - 900 MHz radio module (can be integrated) - Limitation of operational area
Drawing	

