

ELECTRIC PARKING BRAKE

SERIES 7784



Push rocker switch

Push button



EPB with auto hold



Single EPB

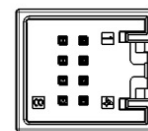
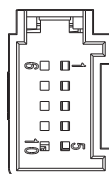
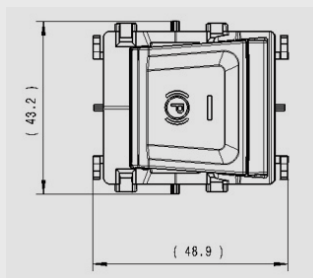
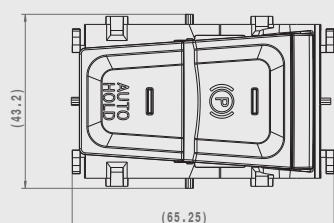
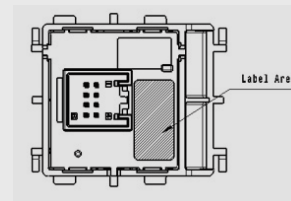
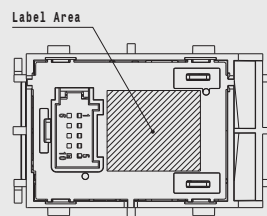
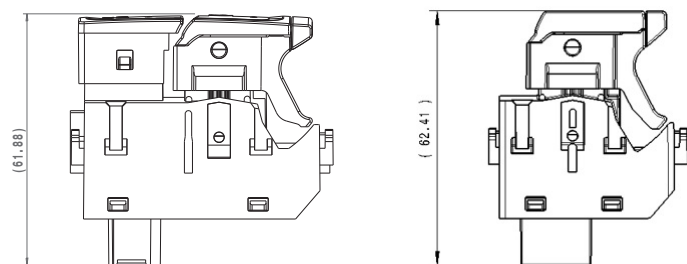
NEXT LEVEL HMI AND SUPERIOR HAPTICS PROVIDING A BENCHMARK USER EXPERIENCE.

For leading brands looking for a parking brake mechanism that can be easily installed across varied vehicles. The compact electric parking brake by Marquardt provides a high-end user experience with individual function indicators and symbol illumination which is adaptable to customer specific requirements.

FEATURES



- Customizable A-Surface material meets customer design, language and value perception
- Easy adaptation to customer specific architectures
- Different mounting options
- Up to 100,000 cycles
- Individual function indicators and symbol illumination



PIN	Signal	Function
1	EPB IN1	Independent EPB input 1
2	EPB IN2	Independent EPB input 2
3	EPB OUT1	Independent EPB output 1
4	EPB OUT2	Independent EPB output 2
5	Backlight-ILL+	Symbol Illumination Positive
6	Backlight-ILL-	Symbol Illumination GND/PWM
7	AH SW	AH switch (Active low)
8	EPB IND	EPB Indicator Illumination Positive/PWM
9	AH IND	AH Indicator Illumination Positive/PWM
10	GND	Common GND for both Indicator & AH switch

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1	EPB IN1	Independent EPB input 1
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3	EPB OUT1	Independent EPB output 1
4	EPB OUT2	Independent EPB output 2
5	Backlight-ILL+	Symbol Illumination Positive
6	Backlight-ILL-	Symbol Illumination GND/PWM
7	EPB IND	EPB Indicator Illumination Positive/PWM
8	GND	GND Indicator

TECHNICAL INFORMATION

Dimensions (mm) EPB with auto hold | Single EPB:
Illumination:

Appearance:

Operating temperature range:

Electrical Communication Interfaces:

Operating mechanism:

Electronic Park Brake Force / Travel:

Auto hold force / travel:

IP-Protection:

43.2 x 65.25 x 61.88 | 43.2 x 48.9 x 62.41

Backlight white (Symbol)

Function indicator yellow (Status indicator)

Matt painted buttons / Silver painted deco element

-40 °C +85 °C

EPB: Diode / Non Diode based, Auto hold: Hardwired

EPB: Push / Pull (Rocker), Auto hold: Push (Momentary)

5 N / 10°

3 N / 1.4 mm

IP53

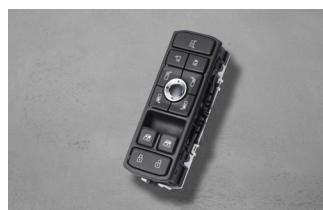
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START-STOP-BUTTON



CENTER CONSOLE MODULE



WINDOW LIFTER

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