



PROGRAM OVERVIEW STANDARDSWITCHES

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SWITCHES AND SENSORS

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BECAUSE CUTTING-EDGE TECHNOLOGY IS BASED ON KNOWLEDGE AND INGENUITY.

The Marquardt Group was established in 1925 and, in spite of becoming a Global Player, has remained an independent family enterprise. With its two business units – Automotive and Switches, Sensors & Controls, the Marquardt Group with its 13 international locations, is present world-wide in all important markets with more than 7,000 employees in all.

Every year, we invest more than 10 % of our turnover in research and development – not to mention the use of modern development tools, simultaneous engineering and an efficient testing system. Moreover, our corporate culture offers ample scope for unfolding the inventive genius of our employees. As a result, new ideas come up time and again, which are materialized into marketable cutting-edge technologies.

The Switches, Sensors & Controls division develops, produces and sells its products in a number of industries and applications. Apart from industrial applications, our products are used in power tools, household appliances, cleaning systems, drive technology, heating and air-conditioning technology as well as Off-Road vehicles. We have the necessary technical knowhow, innovative strength, long-term experience and comprehensive manufacturing expertise required in these fields.

This yields innovative and reliable products that feature promising designs tuned to individual requirements. Our products range from the standard switch to complex customer-specific systems. They are suitable for small-scale and large-scale production. With distinct production engineering, world-wide manufacturing options, high quality standards and durability of our products, we achieve customer satisfaction and thereby ensure our competitive ability.

These customer- and market-specific solutions have made Marquardt a strong partner of the power tool and electrical industry as well as a technology leader. We are at your service in all the international markets.

Marquardt standard switches are used in a wide range of industrial and electrical applications. Factors such as reliability, safety, design, innovative solutions and cost-efficiency are of utmost importance.

Marquardt offers a very broad and technically sophisticated product portfolio based on many years of experience. Our standard switches are longlasting and preferred because of their high performance. For us, demanding customer requirements are a welcome challenge.

You can order various switches by selecting them directly from our up-to-date online product catalog. Whether mains or signal voltage, manual or mechanical actuation, with or without lighting – we help you to find the right solution.



BECAUSE PRODUCT VARIETY ALLOWS TAILOR-MADE DESIGNS

MARQUARDT SWITCHES AND SENSORS – FOR A WIDE RANGE OF APPLICATIONS



Medical and laboratory technology



Office communication



Industrial applications



Small household appliances



Large household appliances



Cleaning & drive applications



Building technology



Heating-, ventilation- and air conditioning technology



Power tools



Construction and agricultural machinery



Leisure vehicles



Automobiles

Find out more at www.marquardt.com



SERIES 1900

Smallest single-pole rocker switches
to 6 (2) A 250 V AC

Appliance cut-out: 19.2 x 6.8 mm
23.2 x 6.8 mm
30.0 x 6.8 mm



SERIES 1800

Single and double-pole
rocker switches
to 12 (4) A 250 V AC

Appliance cut-out: 19.2 x 12.9 mm
19.2 x 21.9 mm



SERIES 1890

Single-pole rocker switches
illuminated with LED
to 6 A 24 V DC

Appliance cut-out: 19.2 x 12.9 mm



SERIES 1881

Single-pole round rocker switches
to 12 (4) A 250 V AC

Appliance cut-out: Ø 20.3 mm
Ø 21.2 mm



SERIES 1855

Miniature double-pole
rocker switches
to 4 (1) A 250 V AC

Appliance cut-out: 19.2 x 12.9 mm



SERIES 1858

Miniature double-pole
rocker switches
to 10 (4) A 250 V AC 1E4

Appliance cut-out: 19.2 x 12.9 mm



SERIES 1941

Single-pole rocker switches IP 50
to 12 (8) A 250 V AC 1E4

Appliance cut-out: 19.2 x 12.9 mm





SERIES 1550

Single-pole rocker switches
to 16 (4) A 250 V AC

Appliance cut-out: 26.2 x 12.4 mm
27.2 x 12.2 mm
28.6 x 14.0 mm



SERIES 1830

Single and double-pole
rocker switches
to 20 (4) A 250 V AC

Appliance cut-out: 30.0 x 11.0 mm
30.0 x 22.0 mm



SERIES 1930

Double-pole rocker switches IP 65
to 20 (4) A 250 V AC

Appliance cut-out: 30.0 x 22.0 mm



SERIES 1656

Single-pole rocker switches
to 10 A 250 V AC

Appliance cut-out: 28.0 x 13.0 mm



SERIES 3230

Single and double-pole
rocker switches
to 10 (5) A 12 and 24 V DC

Switch body: 41.2 x 19.5 mm



SERIES 3250

Single and double-pole rocker
switches IP 66/IP 68
to 20 (10) A 12 and 24 V DC 1E5

Switch body: 43.0 x 24.3 mm



SERIES 0344

Three-pole rocker switches
to 16 (6) A 400 V AC

Switch body: 56.0 x 39.0 mm





SERIES 1680

Single and double-pole pushbutton switches to 16 (4) A / 12 (12) A 250 V AC

Switch body: 19.0 x 13.0 mm



SERIES 1683

Single and double-pole pushbutton switches to 16 A 250 V AC

Appliance cut-out: 19.2 x 12.9 mm



SERIES 1691

Smallest single-pole pushbutton switches for low voltages

Switch body: 11.9 x 9.0 mm



SERIES 1247

Double-pole pushbutton switches to 7 (7) A 250 V AC

Switch body: 25.0 x 24.0 mm



SERIES 5000

Round pushbutton switches for at least 200 000 mechanical switching cycles

Appliance cut-out: Ø 16.0 mm



SERIES 1846

Single-pole pushbutton switches to 2 (1) A 250 V AC

Appliance cut-out: 19.2 x 12.9 mm



SERIES 1840

Single and double-pole pushbutton switches to 6 (4) A 250 V AC

Appliance cut-out: Ø 12.0 mm





PUSHBUTTON SWITCHES

SERIES 1660

Single and double-pole pushbutton switches to 16 (4) A 250 V AC

Appliance cut-out: 30.0 x 22.2 mm



SERIES 1670

Single and double-pole pushbutton switches to 16 (4) A 250 V AC

Appliance cut-out: 30.0 x 22.2 mm



TOGGLE SWITCHES

SERIES 0350

Three-pole toggle switches to 10 (4) A 400 V AC

Switch body: 30.0 x 28.0 mm



SERIES 1810

Single and double-pole toggle switches to 10 (4) A 250 V AC

Appliance cut-out: 19.2 x 12.9 mm
19.2 x 21.9 mm



SERIES 1820

Single and double-pole toggle switches to 6 (4) A 250 V AC

Appliance cut-out: Ø 12 mm



SERIES 0100

Single-pole toggle switches to 2 A 250 V AC

Appliance cut-out: Ø 12 mm





SLIDE SWITCHES

SERIES 4021

Double and four-pole slide switches
to 10 A 125 V or 5 A 250 V AC
(as voltage selector switch)

Switch body: 26.0 x 16.5 mm
26.2 x 30.0 mm



SERIES 1206

Single-pole slide switches
to 8 (8) A 250 V AC

Switch body: 25.3 x 19.4 mm



ROTARY SWITCHES

SERIES 1703

Powerful rotary switches
to 20 (4) A 400 V AC

Switch body: 40.0 x 33.0 mm



FOOT SWITCHES

SERIES 2410

Ergonomic foot switches
to 6 (2.5) A 250 V AC

Switch compensator: 196.0 x 100.5 mm



SERIES 2420

IP 65 / 67 protected foot switch
to 16 (4) A 250 V AC 25E3

Switch compensator: 149.0 x 98.6 mm





SERIES 3006

Tact switches
to 50 mA 28 V

Switch body: 9.85 x 9.85 x 3.95 mm



SERIES 6425

Key switches
to 100 mA 28 V

Switch body: 14.4 x 14.4 x 7.1 mm
14.4 x 14.4 x 10.7 mm



SERIES 6450

Key switches
to 100 mA 28 V

Switch body: 14.8 x 10.85 x 13.2 mm



SERIES 3000

Key switches
to 30 mA 28 V

Switch body: 12.4 x 12.4 x 10.6 mm





SERIES 1055

Subsubminiature snap-action switches IP 67
to 4 A 12 V or 2 A 24 V DC



SERIES 1050

Subminiature snap-action switches
to 10 (1.5) A 250 V AC



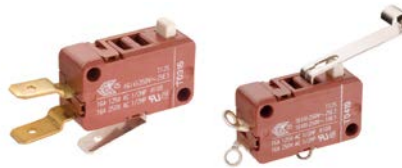
SERIES 1045

Subminiature snap-action switches
IP 67
to 10 (3) A 250 V AC 1E4
Design according to DIN 41635 B



SERIES 1080

Miniature snap-action switches
to 21 (8) A 250 V AC
Design according to DIN 41635 A



SERIES 1005

Miniature snap-action switches
to 21 (8) A 250 V AC
Design according to DIN 41635 A



SERIES 1040

Rotary shaft snap-action switches
to 4 (1) A 250 V AC



SERIES 1010

Open snap-action switches
to 6 (2) A 250 V AC
Design according to DIN 41635 C





SERIES 1019

Single-pole snap-action switches
to 6 (2) A 250 V AC



SERIES 1022

Snap-action switches IP 67
to 4 A 12 V DC



SERIES 1117

Snap-action switches
to 16 (6) A 400 V AC

Switch body: 30.0 x 30.0 mm



SERIES 1115

One pole pushbutton switches
to 16 (4) A 400 V AC

Switch body: 30.0 x 24.0 mm





MICRO-SIGNAL SWITCHES

SERIES 1065

Micro-signal switches
to 100 mA 30 V DC



ECO SWITCHES

SERIES 1550 ECO

Single-pole rocker switches
to 10 (4) A 250 V AC 1E4



SERIES 1086 ECO

Single-pole pushbutton switches
to 10 (3) A 250 V AC 1E4



MARQUARDT INTERNATIONAL.



LOCATIONS SWITCHES, SENSORS & CONTROLS.

>>> GERMANY

Marquardt GmbH
Schloss-Straße 16
78604 Rietheim-Weilheim
Phone +49 74 24 / 99-0
marquardt@marquardt.de
Sales and Development

www.marquardt.com

>>> SWITZERLAND

Marquardt Verwaltungs-GmbH
Niederlassung Schaffhausen
Ernst Müller-Str. 7
Postfach 952
8201 Schaffhausen
Phone +41 52 / 644 30 00
info@marquardt.ch
Sales and Development

>>> FRANCE

Marquardt France S.A.R.L.
Bâtiment Carré Haussmann III
1, impasse de la ferme de Varâtre
77127 Lieusaint
Phone +33 1 / 64 13 60 70
info@marquardt.fr
Sales

>>> USA

Marquardt Switches Inc.
2711 Route 20 East
Cazenovia, N.Y. 13035-0465
Phone +01 315 / 655 80 50
info@marqswitch.com
Sales, Development and Production

>>> CHINA

Marquardt Switches
(Shanghai) Co., Ltd.
No. 650 Qingda Road
Heqing Industrial Zone
Shanghai (Pudong) 20 12 01
Phone +86 21 / 5897-3302
mscsh@marquardt.com.cn
Sales, Development and Production

>>> TUNISIA

Marquardt Mécatronique Tunisie
S.A.R.L.
Lot no. 23, 24
Zone industrielle d'El Agba
2087, El Hrairia, Tunis
Phone +216 31 / 333-100
mmt.marquardt@marquardt-tn.com
Sales, Development and Production

>>> INDIA

Marquardt India Pvt. Ltd.
21, Govt. Industrial Estate
Kandivali (West) – Mumbai 400 067
Phone +91 22 / 2868-2286
sales@marquardtindia.com
Sales, Development and Production

Distributor: