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# MARQUARDT

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## STANDARD SWITCHES

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# APPLIANCE SWITCHES

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## ROCKER SWITCHES

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### SERIES 1900

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single pole, without indicator lamp  
6 (2) A 250 V~

appliance cut-out: 19,2 x 6,8 mm  
23,2 x 6,8 mm  
30,0 x 6,8 mm



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### SERIES 1800

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single pole and double pole  
with and without indicator lamp  
12 (4) A 250 V~

appliance cut-out: 19,2 x 12,9 mm  
19,2 x 21,9 mm



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### SERIES 1830

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single pole and double pole  
with and without indicator lamp  
20 (4) A 250 V~

appliance cut-out: 30 x 11 mm  
30 x 22 mm



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### SERIES 1930

---

double pole  
with and without indicator lamp  
with dust and water proofing  
20 (4) A 250 V~

appliance cut-out: 30 x 22 mm



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### SERIES 1855

---

double pole  
with indicator lamp  
4 (1) A 250 V~

appliance cut-out: 19,2 x 12,9 mm



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### SERIES 1858

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double pole  
without indicator lamp  
10 (4) A 250 V~

appliance cut-out: 19,2 x 12,9 mm



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### SERIES 1550

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single pole and double pole  
with and without indicator lamp  
16 (4) A 250 V~

appliance cut-out: 27,2 x 12,2 mm

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# APPLIANCE SWITCHES

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## PUSH BUTTON SWITCHES

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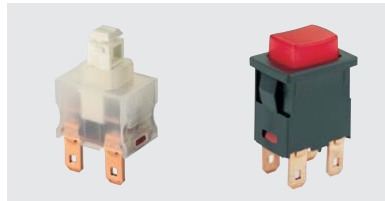
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### SERIES 1840

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single pole  
6 (4) A 250 V~

appliance cut-out: Ø 12 mm



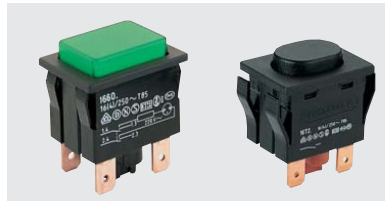
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### SERIES 1680

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single pole and double pole  
for direct and indirect actuation  
12 (8) A 250 V~

dimensions: 18,5 x 19 x 13 mm  
appliance cut-out: 19,2 x 12,9 mm



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### SERIES 1660 / 1670

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single pole and double pole  
with and without indicator lamp  
16 (4) A 250 V~

appliance cut-out: 30,0 x 22,2 mm

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## SLIDE SWITCHES

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### SERIES 4021

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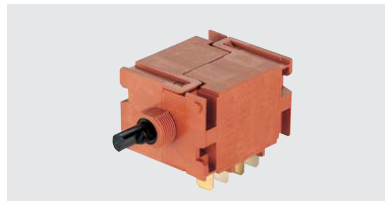
double pole  
2 (0,5) A 250 V~

dimensions: 14 x 26 x 16,5 mm  
(H x W x D)

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## ROTARY SWITCHES

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### SERIES 1703

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single pole up to four pole  
20 (4) A 400 V~

dimensions: 26 x 33 x 46 mm

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## TOGGLE SWITCHES

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### SERIES 1810 / 1820

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single pole and double pole  
up to 10 (4) A 250 V~

appliance cut-out: Ø 12 mm resp.  
19,2 x 12,9 mm  
19,2 x 21,9 mm

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## FOOT SWITCHES

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### SERIES 2410

---

single pole and double pole  
6 (2,5) A 250 V~

dimensions: 39 x 102 x 198 mm

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# SNAP ACTION SWITCHES

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## ENCLOSED SNAP ACTION SWITCHES

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### SERIES 1056

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change-over  
up to 4 A 12 V resp. 2 A 24 V  
protection type IP 40  
dimensions: 8 x 13 x 6,3 mm  
(H x W x D)

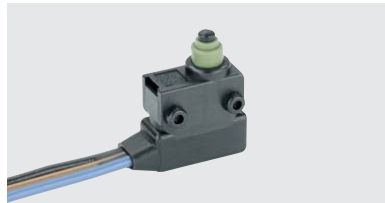


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### SERIES 1055

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change-over  
up to 4 A 12 V resp. 2 A 24 V,  
dust and water proofing  
according to IP 67  
dimensions: 8 x 13 x 6,3 mm



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### SERIES 1058

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change-over, normally open and  
normally closed  
up to 4 A 12 V resp. 2 A 24 V,  
dust and water proofing  
according to IP 67  
dimensions: 13 x 14,4 x 6,3 mm



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### SERIES 1050

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change-over, normally open and  
normally closed  
up to 10 (1,5) A 250 V~  
size DIN 41635 Design B  
protection type IP 40  
dimensions: 10 x 19,8 x 6,4 mm

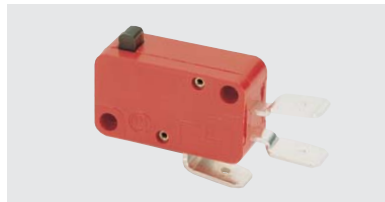


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### SERIES 1080 AND 1085

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change-over, normally open and  
normally closed  
up to 21 (8) A 250 V~ 10E3  
size DIN 41635 Design A  
protection type IP 40  
dimensions: 15,9 x 27,8 x 10,3 mm



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### SERIES 1004, 1005 AND 1006

---

change-over, normally open and  
normally closed  
up to 21 (8) A 250 V~ 25E3  
size DIN 41635 Design A  
protection type IP 40  
dimensions: 16 x 28 x 10,3 mm



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### SERIES 1019

---

normally open and normally closed  
for 6 (2) A 250 V~  
with or without lever  
dimensions: 17,8 x 22 x 9 mm

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# SNAP ACTION SWITCHES

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## ENCLOSED SNAP ACTION SWITCHES

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### SERIES 1022

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change-over, normally open and normally closed  
up to 4 A 12 V resp. 2 A 24 V  
dust and water proofing according to IP 67  
dimensions: 12,3 x 20 x 6,9 mm

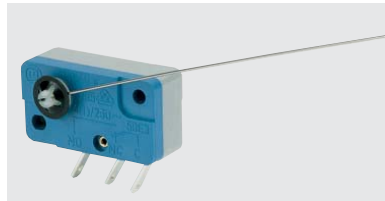


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### SERIES 1117

---

normally open and normally closed  
for 16 (6) A 400 V~  
dimensions: 30 x 30 x 13 mm



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### SERIES 1040

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change-over and normally open  
up to 4 (1) A 250 V~  
with rotary shaft actuation  
dimensions: 17,5 x 32 x 12 mm

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## OPEN SNAP ACTION SWITCHES

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### SERIES 1019

---

normally open and normally closed  
for 6 (2) A 250 V~  
with or without lever  
dimensions: 15 x 20 x 7 mm



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### SERIES 1010

---

change-over, normally open and normally closed  
up to 10 (3) A 250 V~  
size DIN 41635 Design C  
dimensions: 15 x 19 x 5 mm

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## BI-STABLE SNAP ACTION SWITCHES

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### SERIES 1011

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DT-switches  
up to 6 (2) A 250 V~  
dimensions: 15 x 25 x 8 mm

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## OPEN LEAF SWITCHES

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### SERIES 1017

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change-over and normally open  
up to 100 mA 24 V  
dimensions: 15 x 18 x 5 mm

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# MINIATURE SWITCHES

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## TOGGLE SWITCHES

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### SERIES 9400

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single pole and double pole  
washable  
0,4 VA 28 V AC/DC  
dimensions: 7,0 x 7,0 x 4,5 mm  
(H x W x D)



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### SERIES 9040

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single pole and double pole  
sealed terminals  
5 A 48 V AC  
dimensions: 18,3 x 13,0 x 12,7 mm

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## KEY LOOK SWITCHES

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### SERIES 9501

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single pole DT-switches  
washable  
0,4 VA 28 V AC/DC  
dimensions: 21,0 x 16,3 x 15,74 mm



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### SERIES 9500

---

single pole DT-switches  
sealed terminals  
1 A 250 V AC  
dimensions: 25,5 x 14,0 mm  
(H x Ø)

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## TOGGLE AND ROCKER SWITCHES

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### SERIES 9055

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single pole and double pole  
sealed terminals  
5 A 48 V AC resp. 4 A 30 V DC  
dimensions: 16,5 x 13,0 x 12,7 mm



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### SERIES 9065

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single pole and double pole  
sealed terminals  
5 A 48 V AC resp. 4 A 30 V DC  
dimensions: 13,8 x 13,0 x 12,7 mm

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## PUSH BUTTON SWITCHES

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### 9450

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single pole and double pole  
washable  
0,4 VA 28 V DC  
dimensions: 7,0 x 7,0 x 4,5 mm

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# MINIATURE SWITCHES

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## PUSH BUTTON SWITCHES

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### SERIES 9050

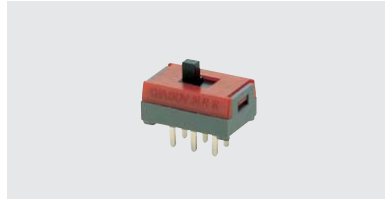
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single pole and double pole  
sealed terminals  
3 A 48 V AC resp. 3 A 30 V DC  
dimensions: 19,9 x 13,0 x 12,7 mm  
(H x W x D)

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## SLIDE SWITCHES

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### SERIES 9078

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single pole and double pole  
sealed terminals  
100 mA 30 V DC  
dimensions: 4,5 x 10,2 x 6,0 mm



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### SERIES 9300

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single pole and double pole  
sealed terminals  
5 A 48 V AC resp. 4 A 30 V DC  
dimensions: 8,0 x 12,7 x 11,9 mm

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## ROTARY SWITCHES

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### SERIES 9038

---

single pole, double pole and four pole  
with water proofing  
0,4 VA 28 V DC  
Dimensions: 8,2 x 14,0 mm  
(H x Ø)



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### SERIES 9033

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single pole, double pole and four pole  
with water proofing  
0,5 A 48 V AC resp. 0,25 A 30 V DC  
dimensions: 22,0 x 16,0 mm  
(H x Ø)

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## CODING SWITCHES

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### SERIES 9700

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Coded BCD or HEX  
washable  
100 mA 5 V DC  
dimensions: 5,9 x 10,0 x 10,0 mm

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# KEYMODULES

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## KEYMODULES WITH LED

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### SERIES 6425

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single pole normally open with LED  
voltage 28 V max.  
current 100 mA max.  
appliance cut-out: □ 13,55 mm

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## KEYMODULES WITHOUT LED

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### SERIES 6425

---

single pole normally open without LED  
voltage 28 V max.  
current 100 mA max.  
appliance cut-out: □ 13,55 mm



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### SERIES 6450

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single pole normally open  
voltage 28 V max.  
current 100 mA max.  
appliance cut-out: 11,0 x 13,55 mm

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## KEYCAPS FOR KEYMODULES SERIES 6425

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### SERIES 826 ... ..

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spacing: □ 16 mm and □ 19 mm  
colours: black, grey, red and green



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### SERIES 840 ... ..

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spacing: Ø 17 mm  
colours: black and grey



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### SERIES 842 ... .. / 844 ... ..

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spacing: 16 mm and 19 mm  
colours: anthracite, dark grey and grey

guide mechanism for multiple keycaps  
on request



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### SERIES 829 ... ..

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spacing: □ 16 mm and □ 19 mm with  
LED window  
colours: black, grey, red and green



