EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

bulgin
a brand of Elektron Technology

Key Features

○ Standard rocker switch

○ 1350/53 high inrush

○ Choice of switching circuits including 3 position

○ Push-on, solder and PCB terminals

○ Choice of bezel styles

○ Choice of panel cut outs

○ Matching indicator

○ Double pole

○ Splash resistant option

○ BioCote antimicrobial option
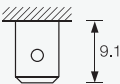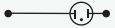
○ Panel cut out 'A' style: 27.2 x 22.3mm
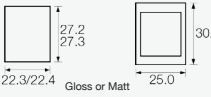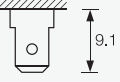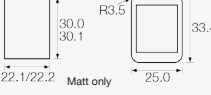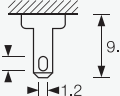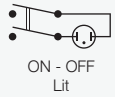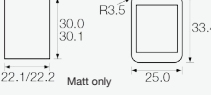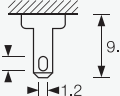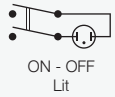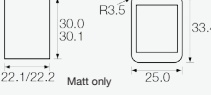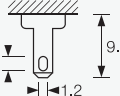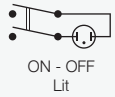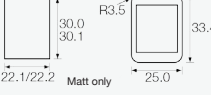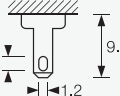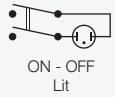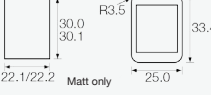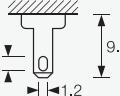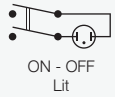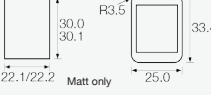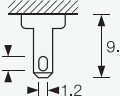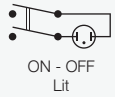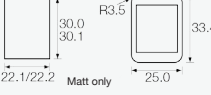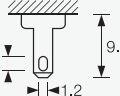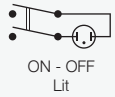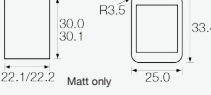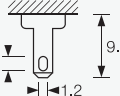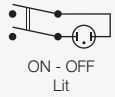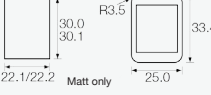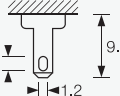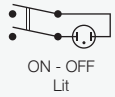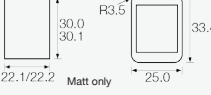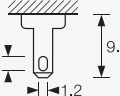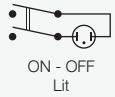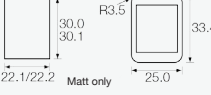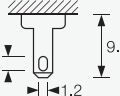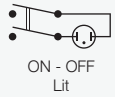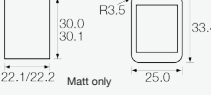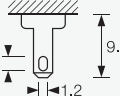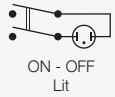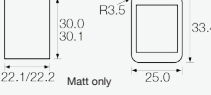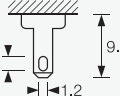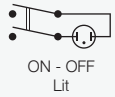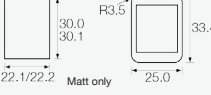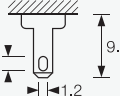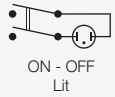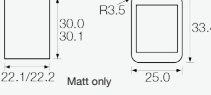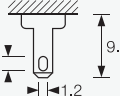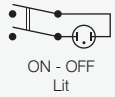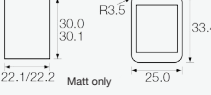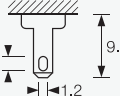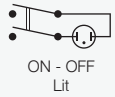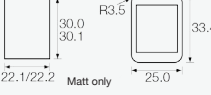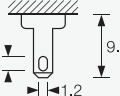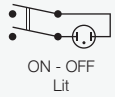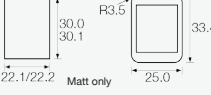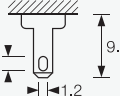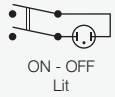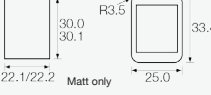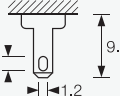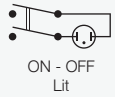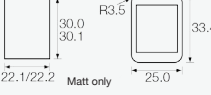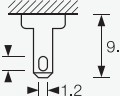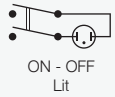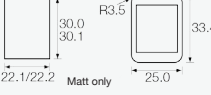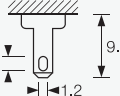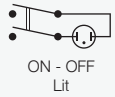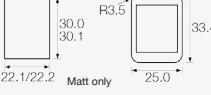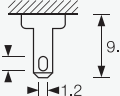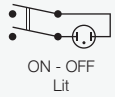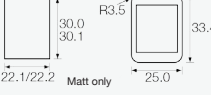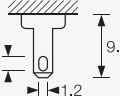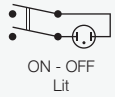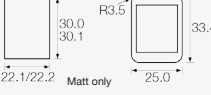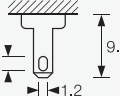
Approvals and specifications

☞ 1550 Series 16(4)A 250Vac T125

🆄🆁🅒🆂 UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, 1350 72 Vdc 7A
(3 posn) 250 Vac 1/2hp, 125Vac 1/4hp.
UL 85°C, file E45221, CSA file LR10990.

In house test:
10A 24Vdc—Indicative rating only

☞ 1350 series 16(4)A 250Vac T85 1E4 (10,000 Ops.)
1330 series 16(6)A 250Vac T125 5E4 (50,000 Ops.)
150A Inrush to EN61058-1.

Terminal	Function		Rocker	Body

Terminal

C
6.3 x 0.8
9.1

H
4.8 x 0.8*
9.1

K
2.8 x 0.8*
2.0   1.2   9.1

T
Ø2.1
7.0
Solder

U
Ø2.1
3.2
Right angle "T" solder terminal

X
Ø2.1
3.2
PCB 0.8Sq*

Function

Standard 1550
ON - OFF

1551
HP rating N/A
ON - OFF
(momentary ON)

1552
HP rating N/A
ON - OFF
(momentary OFF)

1553
Not W, X or B rocker
ON - OFF
Lit

1560 µ
ON - ON

1561 µ
HP rating N/A
ON - ON
(Momentary 1 Side)

1562 µ
In house tests only
2 Circuit
ON - ON

1570 µ
125V & 250V 1/2 HP
H terminal rated T100 only H terminal rated T100 only
ON - OFF - ON

1571 µ
HP rating N/A
H terminal rated T100 only
ON - OFF - ON
(momentary 1 side)

1572 µ
HP rating N/A
H terminal rated T100 only
ON - OFF - ON
(momentary 2 sides)

0480
X terminal N/A

High Inrush 1350
Not W, X or B rocker
ON - OFF

1353
Not W, X or B rocker
ON - OFF
Lit

Rocker

A
Softline Matt

B
Splash resistant Softline

V Curved
Matt or Gloss   Gloss only
Lit (not momentary)

W Splash resistant Curved

P Lit window Matt
Lit (not momentary)

X Two colour Matt
(ON OFF only - not momentary)

R Round

F Flat Lens Gloss (0480)
Top View

A Softline lens Matt
(0480 only) as F but with raised profile

Body

Panel cut-out   Bezel
Cut-outs must be punched in the direction of insertion

A
27.2 / 27.3
22.3/22.4
Gloss or Matt
30.2
25.0

B
30.0 / 30.1
22.1/22.2
Matt only
R3.5
33.4
25.0

L
30.0 / 30.1
22.1/22.2
Matt only
R1.0
32.0
25.0

Q
28.2 / 28.3
22.3/22.4
Gloss or matt
R1.6
30.2
25.0

R
28.4 / 28.5
23.0/25.4
Matt only
R1.6
33.2
28.9

T
28.2 / 28.3
22.3/22.4
Matt only
R1.6
30.2
25.0

Approvals and specifications (continued)

UL CSA 20A 250Vac 1hp, 125Vac 1/2hp.
UL 72Vdc 7A, 36Vdc 14A.
UL 85°C, file E45221, CSA file LR10990.

In house test:
20A 24Vdc—Indicative rating only

BioCote antimicrobial additive. Independently verified to
ISO22196:2007.

3mm contact gap except if marked µ.

Splash Resistance

1300 High inrush, positive break switching
The 1300 series mechanism ensures contact
welds formed at
switch-on are positively separated by the
plunger tube acting directly
on the step in the moving contact.

Dimensions

2.0   25.3 Max   7.6
13.2
9.2
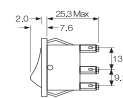
Panel thickness
A,Q 0.75 to 3.3mm
L,B,T 0.75 to 2.5mm
R 0.75 to 3.0mm

* For cut-out details
on momentary switches
call sales

Finish	Body Colour	Rocker Colour	Insert Colour	Lamp Voltage	Legend	Legend Colour	Options
M Matt	**B** Black	Un-Lit **B** Black	— Blank	— Blank	— Blank	— Blank	**Finish** Matt is standard.
		R Red		**2** 125V Neon			**Colour** Call sales for custom colours. A full range is available for large orders.
G Gloss	**W** White	**W** White	**R** Red	**3** 250V Neon	**602A**	**B** Black	**Legend printing** Select from the examples or call sales for custom legends.
		Lit **A** Amber	**W** White	**5** 12Vdc LED (P Rocker)			**Lamp voltage** Call sales for details.
Applies to both Rocker & Body		**G** Green		**6** 24Vdc LED (P Rocker)		**W** White	**Blanking plates A0494** Dummy units to fill unused panel holes.
		C Clear		**7** 12V Filament			**Protective cover** Snaps on to A, L, Q or T bodies (add G after body in cat no). This reduces panel thickness by 1mm.
		R Red		**8** 24Vdc Filament			

Examples

C1350AL - - -

C1550XL - - -

C1553PL - - -

C1553RA ---
Shown with M614
bezel cover

Optional snap-in
M441 barrier

C1553AA with M616
guard Cut-out
22.0/22.1 x 29.4/29.5
Guard accepts "A"
body only

C0480RA ---
Shown with
M614 bezel
cover

C0480AL - - -
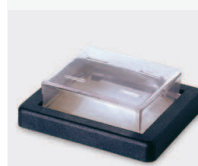
Panel sealing washer W42
is available for the above
body sizes. This reduces
panel thickness by a further
1.00mm.
Covers are not suitable for
momentary types.

BioCote Antimicrobial Additive

Moulded components have
antimicrobial
properties using BioCote
silver ion technology.

For all options call sales.

1550 Standard & 1350 High Inrush Switches
150A to EN61058-1 and 16A 250Vac250Vac

Key Features

- Standard rocker switch
- 1350/53 high inrush
- Choice of switching circuits including 3 position
- Push-on, solder and PCB terminals
- Choice of bezel styles
- Choice of panel cut outs
- Matching indicator
- Double pole
- Option with guard & cover
- DC LED Illumination Available for "P" Rocker
- Bezel size 'G' style 32.0 x 25.0

Approvals and specifications
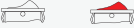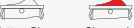
- 1550 Series 16(4)A 250Vac T125
- UL CSA 16A 250Vac, (2 posn) 250Vac 1hp, 125Vac 1/2hp, (3 posn) 250 Vac 1/2hp, 125Vac 1/4hp. UL 85°C, file E45221, CSA file LR10990.

In house test:
10A 24Vdc—Indicative rating only

1350 Series

- UL CSA 20A 250Vac 1hp, 125Vac 1/2hp. UL 72Vdc 7A, 36Vdc 14A, UL 85°C, file E45221, CSA file LR10990.

| Terminal	Function	Rocker	Body	Finish	Body Colour	Rocker Colour	
C 6.3 x 0.8	**Standard 1550**	**A** Softline Matt	Panel cut-out / Bezel. Cut-outs must be punched in the direction of insertion	**M** Matt	**B** Black	Un-Lit **B** Black	
	1551 HP rating N/A	ON - OFF	**B** 30.0/30.1 22.1/22.2 — 32.0/25.0 Matt only			**R** Red	
H 4.8 x 0.8*	**1552** HP rating N/A	ON - OFF (momentary ON)			**W** White	**W** White	
	1553 Not W, X or B rocker	ON - OFF (momentary OFF)	**L** 28.2/28.3 22.1/22.2 — 32.0/25.0 Matt only	**G** Gloss		Lit **A** Amber	
K 2.0 / 1.2 2.8 x 0.8*	**1560 μ**	ON - OFF Lit		Applies to both Rocker & Body		**G** Green	
	1561 μ HP rating N/A	ON - ON	**V** Curved Matt or Gloss / Gloss only Lit (not momentary)			**C** Clear	
T Ø2.1 Solder	**1562 μ** In house tests only	ON - ON (Momentary 1 Side)				**R** Red	
	1570 μ 125V & 250V 1/2 HP H terminal rated T100 only	ON - ON 2 Circuit					
U Ø2.1 Right angle T Solder (Not DP)	**1571 μ** HP rating N/A H terminal rated T100 only	ON - OFF - ON	**P** Lit window Matt / Lit (not momentary)				
	1572 μ HP rating N/A H terminal rated T100 only	ON - OFF - ON (momentary 1 side)					
X Ø2.1 PCB 0.8Sq* *Contact sales for details on 1350 series	**High Inrush 1350** Not W, X or B rocker	ON - OFF - ON (momentary 2 sides)					
	1353 Not W, X or B rocker	ON - OFF					
		ON - OFF Lit					

Splash Resistance

1350 High inrush, positive break switching
The 1350 series mechanism ensures contact welds formed at switch-on are positively separated by the plunger tube acting directly on the step in the moving contact.

Dimensions

2.0 25.3 Max
7.6
13.2
9.2

Panel thickness
G, H   0.75 to 2.5mm

Terminal spacing - Poles 10.2 between centres

* For cut-out details
on momentary switches
call sales

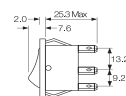| Insert Colour	Lamp Voltage	Legend	Legend Colour	Options	Biocote
— Blank	— Blank	— Blank	— Blank	**Finish** Matt is standard. **Colour** Call sales for custom colours. A full range is available for large orders. **Legend printing** Select from the examples or call sales for custom legends. **Lamp voltage** Call sales for details. **BioCote Antimicrobial Additive** Moulded components have antimicrobial properties using BioCote silver ion technology.	**B** Biocote
R Red	**2** 125V Neon	**602A**	**B** Black		
W White	**3** 250V Neon		**W** White		
	5 12Vdc LED (P Rocker)				
	6 24Vdc LED (P Rocker)				
	7 12V Filament				
	8 24Vdc Filament				

Examples

C1553AH - - -   C1550AH - - -