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



- 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
- Panel cut out 'A' style: 27.2 x 22.3mm

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.**

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.

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**

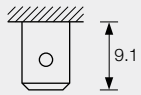
RoHS compliant

3mm contact gap except if marked µ.
Technical data on pages 4 & 5 (switches), 6 (indicators).

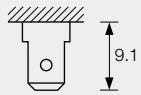
C 1553 A L ---

TERMINAL | FUNCTION | ROCKER | BODY | PRINT, COLOUR, VOLTAGE ETC

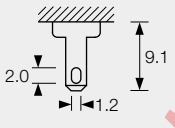
TERMINAL

C


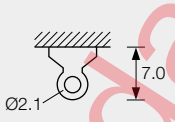
6.3 x 0.8

H


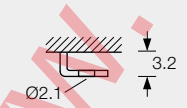
4.8 x 0.8*

K


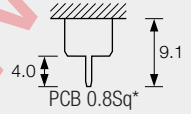
2.8 x 0.8*

T


Solder

U


Right angle T Solder (Not DP)

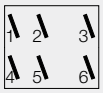
X


PCB 0.8Sq*

*Contact sales for details on 1350 series

FUNCTION

Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 1



Standard 1550	High Inrush 1350 (Not W, X or B rocker)		
		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)	1353 (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)		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)	
1484 µ (In-house tested to 10(3)A 250Vac (B rocker only))		3 position selective	
1487 µ (In-house tested to 10(3)A 250Vac (B rocker only))		3 position selective (Consult sales for other switch options)	
0480 (X terminal N/A)		Indicator KEMA KEUR Technical data on page 6	

ROCKER

A Softline Matt
Lit (not momentary)

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

R Round

F Flat lens Gloss (0480 only)
(ON OFF only - not momentary)
Top view

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

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C1350AL ---



C1550XL ---



C1553PL ---



C1553RA ---
Shown with M614 bezel cover



C0480AL ---



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



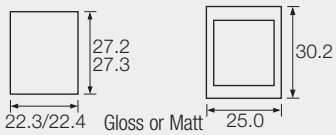
C0480RA ---
Shown with M614 bezel cover

BODY

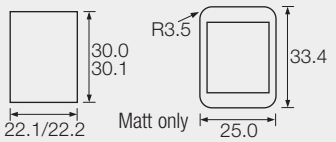
Panel cut-out * Bezel

Cut-outs must be punched in the direction of insertion

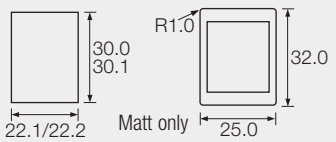
A



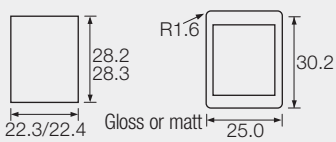
B



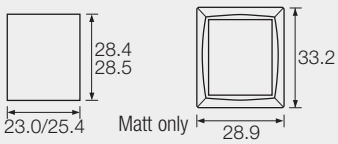
L



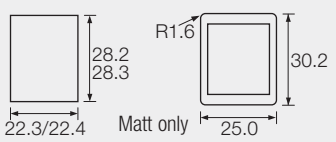
Q



R



T



OPTIONS

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.

Blanking plates A0494 Dummy units to fill unused panel holes.

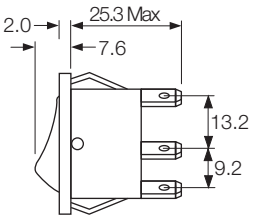
Protective cover (designed to IP65)
Snaps on to A, L, Q or T bodies (add G after body in cat no), this reduces maximum acceptable panel thickness to 1.2mm.



Panel sealing washer W42 is available for the above body sizes, this reduces maximum acceptable panel thickness to 2mm. Covers are not suitable for momentary types.

For all options call sales.

DIMENSIONS (mm)



Panel thickness

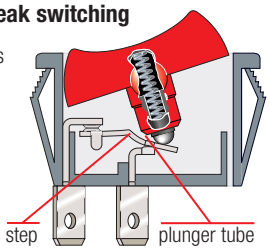
A,Q	0.75 to 3.3mm
L,B,T	0.75 to 2.5mm
R	0.75 to 3.0mm

* For cut-out details on momentary switches call sales.

Terminal spacing - Poles 10.2 between centres

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.



Examples of printing



EN602A



EN730



EN822

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

With Guard or Cover



- 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
- Bezel size 'G' style 32.0 x 25.0

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.**

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

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**

RoHS **RoHS compliant**

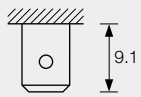
3mm contact gap except if marked µ.
Technical data on pages 4 & 5 (switches), 6 (indicators).

C 1553 A G ---

TERMINAL | FUNCTION | ROCKER | BODY | PRINT, COLOUR, VOLTAGE ETC

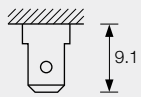
TERMINAL

C



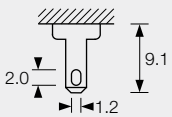
6.3 x 0.8

H



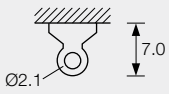
4.8 x 0.8*

K



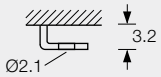
2.8 x 0.8*

T



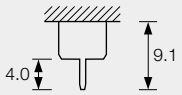
Solder

U



Right angle T Solder (Not DP)

X

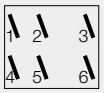


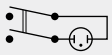
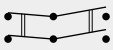
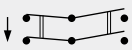
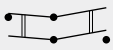
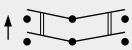
PCB 0.8Sq*

*Contact sales for details on 1350 series

FUNCTION

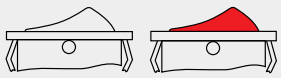
Approvals & ratings vary with function
ON OFF Switches - ON when pressed over terminal 1



Standard 1550	High Inrush 1350		
		ON - OFF	
1551 HP rating N/A		ON - OFF (momentary ON)	
1552 HP rating N/A		ON - OFF (momentary OFF)	
1553	1353	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		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)	

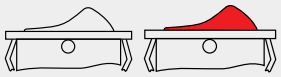
ROCKER

A Softline Matt



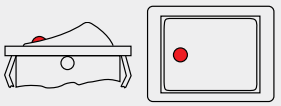
Lit (not momentary)

V Curved



Matt or gloss — Gloss only Lit (not momentary)

P Lit window Matt



Lit (not momentary)





C1550AH ---





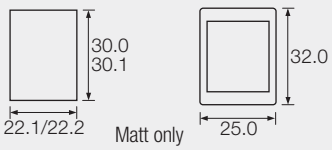
C1553AH ---

BODY

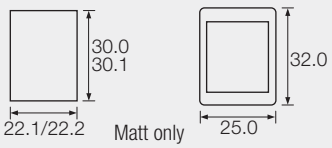
Panel cut-out * Bezel

Cut-outs must be punched in the direction of insertion

G With Guard



H With Cover



OPTIONS

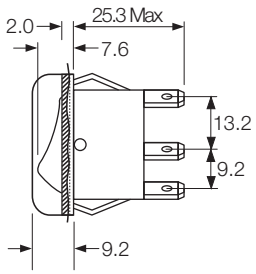
Finish Matt is standard.

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.

DIMENSIONS (mm)



Panel thickness

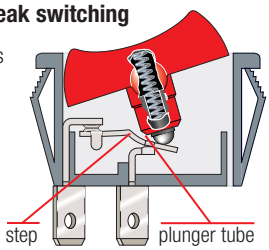
G, H 0.75 to 2.5mm

* For cut-out details on momentary switches call sales.

Terminal spacing - Poles 10.2 between centres

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.



Examples of printing



EN602A



EN730



EN822