

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 6 panel cut outs
- ▶ We match all major brands
- ▶ Matching indicator
- ▶ Double pole
- ▶ Splashproof option
- ▶ Panel cut out 'A' style: 27.2 x 22.3mm



In house test



In house test



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.

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.

20A 24Vdc

RoHS compliant

3mm contact gap except if marked μ .

Technical data on pages 4 & 5 (switches), 6 (indicators).

NON-LIT			LIT		
B BLACK	B BLACK	A AMBER	X 'X' ROCKER COLOR R,G,W,B		
R RED	R RED	C CLEAR	2 125V NEON		
W WHITE	W WHITE	G GREEN	3 250V NEON		
		R RED	7 12V INCANDESCENT		

C 1353 A L B R 2 602AW

TERMINAL CODE FUNCTION CODE ROCKER CODE BODY CODE BODY COLOR ROCKER COLOR LAMP VOLTAGE OR "ON LIGHT" LEGEND & OPTIONS

ORDER FORMAT

TERMINAL	FUNCTION		ROCKER
C 6.3 x 0.8 9.1	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1		A Softline Matt Lit (not momentary)
H 4.8 x 0.8* 9.1	Standard 1550 1551 <i>HP rating N/A</i> 1552 <i>HP rating N/A</i>	High Inrush 1350 <i>Not W, X or B rocker</i>	B Splash resistant (with Arcshield) V Curved Matt or gloss Gloss only Lit (not momentary)
K 2.8 x 0.8* 9.1	1553 <i>Not W, X or B rocker</i> 1560 μ 1561 μ <i>HP rating N/A</i> 1562 μ <i>In house tests only</i> 1570 μ 125V & 250V 1/2 HP H terminal rated T100 only 1571 μ <i>HP rating N/A</i> <i>H terminal rated T100 only</i> 1572 μ <i>HP rating N/A</i> <i>H terminal rated T100 only</i> 1484 μ <i>In-house tested to 10(3)A 250Vac (B rocker only)</i> 1487 μ <i>In-house tested to 10(3)A 250Vac (B rocker only)</i> 0480 <i>X terminal N/A</i>	1353 <i>Not W, X or B rocker</i>	W Splash resistant (with Arcshield) P Lit window Matt Lit (not momentary)
T Solder Ø2.1 7.0	ON - OFF ON - OFF (momentary ON) ON - OFF (momentary OFF) ON - ON ON - ON (momentary 1 side) 2 Circuit ON - ON ON - OFF - ON ON - OFF - ON (momentary 1 side) ON - OFF - ON (momentary 2 sides) 3 position selective 3 position selective (Consult sales for other switch options)		X Two color Matt Flat lens Gloss (0480 only) A Softline lens Matt (0480 only) as F but with raised profile F Flat lens Gloss (0480 only) R Round
U Right angle T Solder (Not DP) Ø2.1 3.2	Indicator		 Technical data on page 6
X PCB 0.8Sq* 4.0 9.1 *Contact sales for details on 1350 series			



C1350AL ---



C1550XL ---



C1553PL ---


C1553RA ---
Shown with M614 bezel cover


C0480AL ---



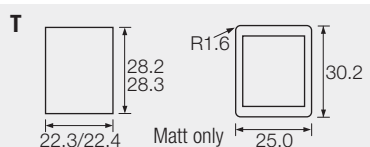
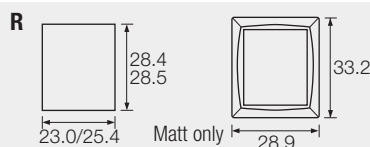
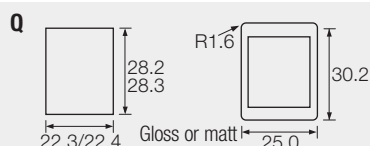
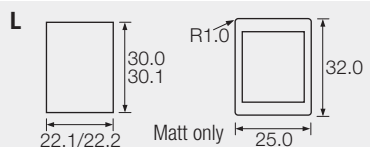
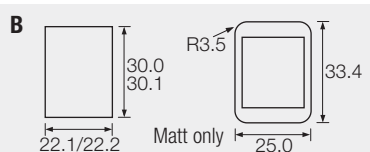
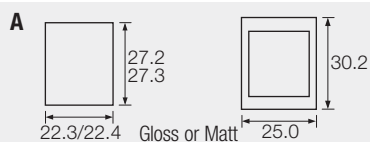
Optional snap-in M441 barrier


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



OPTIONS

Finish Matt is standard

Color Call factory for custom colors.
A full range is available for large orders

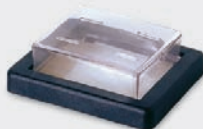
Legend printing Select from the examples or
call factory for custom legends

Lamp voltage Call factory for details

Hole plug 1580ABB

Dummy units to fill unused panel holes

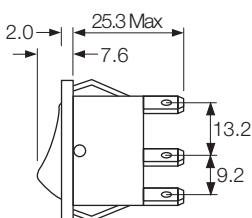
Protective cover (designed to IP65)
Snaps on to A, L, Q or T bodies
(add G72 as a suffix). This reduces panel
thickness by 1 mm.



Panel sealing washer W42 is available for the
above body sizes but reduces panel
thickness by a further 0.8mm.
Covers are not suitable for momentary types.

For all options call the factory

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

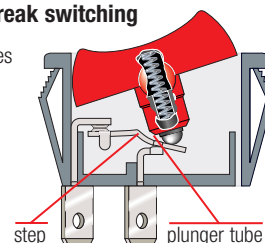
Panel thickness

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.

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 our range of legend printing

() is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)

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

With Integral 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 integral guard & cover
- ▶ Bezel size 'G' style 32.0 x 25.0



In house test



In house test



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.

10A 24Vdc.

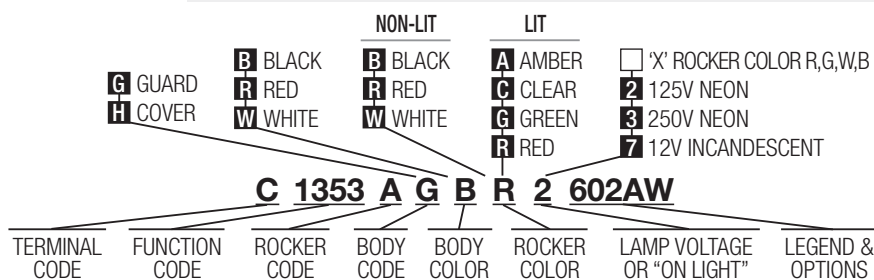
1350 Series

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

20A 24Vdc

RoHS compliant

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



ORDER FORMAT

TERMINAL	FUNCTION	ROCKER
C 6.3 x 0.8	Approvals & ratings vary with function ON OFF Switches - ON when pressed over terminal 1	A Softline Matt Lit (not momentary)
H 4.8 x 0.8*	Standard 1550 1551 HP rating N/A 1552 HP rating N/A	V Curved Matt or gloss Gloss only Lit (not momentary)
K 2.8 x 0.8*	1553 1353 1560 μ 1561 μ HP rating N/A 1562 μ In house tests only 1570 μ 125V & 250V 1/2 HP H terminal rated T100 only 1571 μ HP rating N/A H terminal rated T100 only 1572 μ HP rating N/A H terminal rated T100 only	P Lit window Matt Lit (not momentary)
T Solder	ON - OFF ON - OFF (momentary ON) ON - OFF (momentary OFF) ON - OFF Lit ON - ON ON - ON (momentary 1 side) 2 Circuit ON - ON ON - OFF - ON	
U Right angle T Solder (Not DP)	ON - OFF - ON (momentary 1 side) ON - OFF - ON (momentary 2 sides)	
X PCB 0.8Sq* *Contact sales for details on 1350 series		



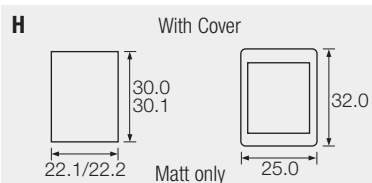
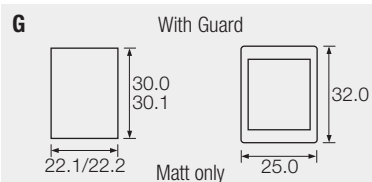
C1550AH ---



C1553AH ---

BODY

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



OPTIONS

Finish Matt is standard

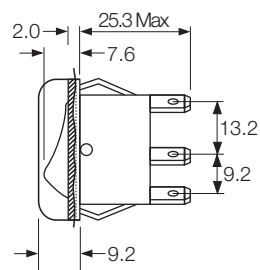
Color Call sales for custom colors.
A full range is available for large orders

Legend printing Select from the examples or
call sales for custom legends

G Guard color must match body color

H Clear cover standard with lighted switches.
Black standard with non-lighted

DIMENSIONS (mm)



Terminal spacing - Poles 10.2 between centres

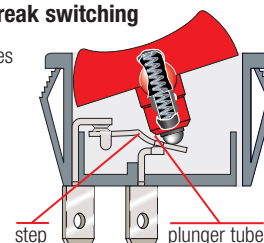
Panel thickness

G, H 0.75 to 2.5mm

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

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 our range of legend printing

() is legend color B-Black, W-White, R-Red



602A(W)



730(W)



822(W)