

GC21 Flush Fit Compression Latch

Features

- New design in composite materials, providing a well-styled, versatile locking unit
- Fixed invisibly, without ugly bolts or rivets, it allows easy adjustment with the latching point either above or below the handle, and with 6 mm of 'take-up' to make an effortless seal against gasketed doors
- Ideal for electrical enclosures and 'visible' applications where good appearance is essential
- Water and corrosion resistant, with depth, direction, and 'throw' of latch changed quickly and easily to give great range of adjustment
- Simple to fit, with 'U'-brackets and gasket provided
- Unlock and lift handle, which releases latch bar, and turn to open door. To secure, bring latch to vertical and press down on handle, which compresses bar against door-edge
- Latch travels 90 degrees from centre (rest) position in either direction against 'stops'. It is not 'handed'

Material

- Shell and hub: 30% glass-filled nylon
- Handle: Zinc alloy die cast, powder coated
- Latch bar and bracket: Mild steel, yellow zinc plated

Notes

- Unit fits through aperture, is clamped against panel edge by two U-brackets, and secured by M8 locknuts on 45 mm bolts
- 2-way and 3-way versions also available



In 'open' mode, with handle raised and latch-bar relaxed. Note the adjustable contactor, along with 'U'-brackets to clamp latch into position.



In the 'usual' arrangement for this type of latch system the contactor is positioned above the handle (as with a regular 'drop-T').

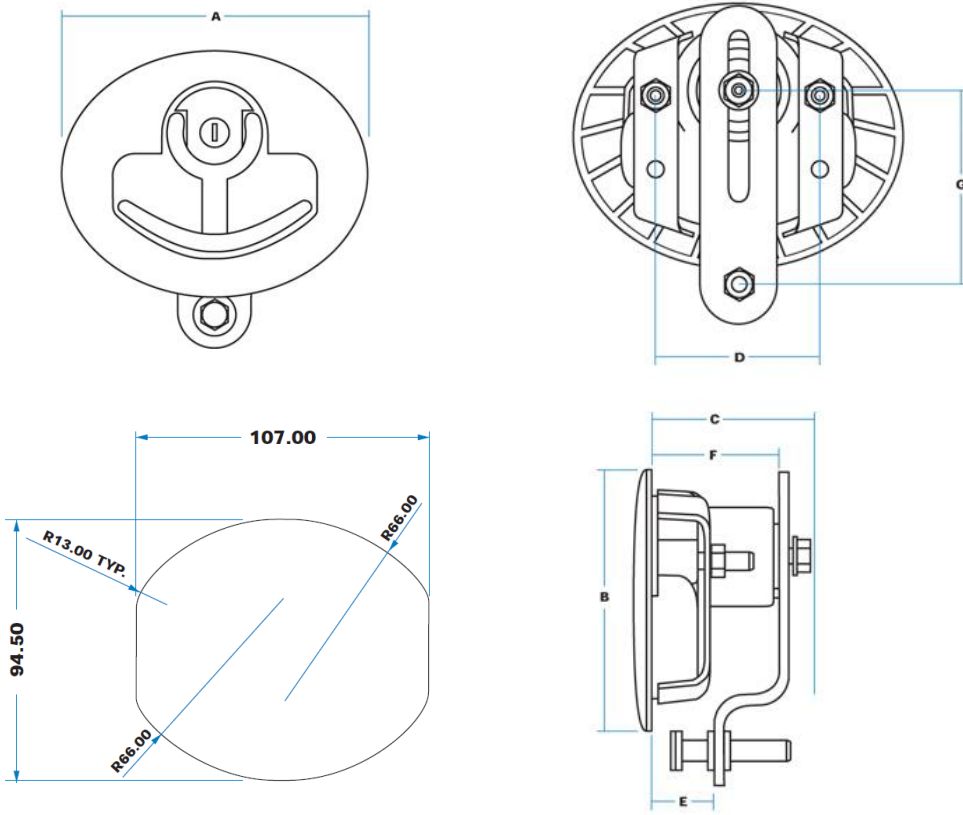
This will suit doors hinged at the side, with the latch mounted in a sideways orientation.

In this configuration the latch-bar is reversed to bring the contactor under the handle position.

This is ideal for top-hinged doors and hatches, where handle lifts in the normal way while engagement takes place at the bottom face.

The bar is released and secured by a hexagon bolt and securing plate





Part No.	Key	A	B	C	D	E	F	G
GC21-G03000	Mixed, Different	150	120	72	75	28	55	100
GC21-G03000-01	Standard, FT111							

Note: Engagement range (distance below mounting surface) can range from a theoretical 2 mm - 75 mm



Illustration of latch with engagement below handle