

Product Performance Summary

040-0800 Surface Mounted Push Button Handle

Cycle Test:

The 040-0800 surface mounted push button handle meets a cycle goal of 50,000 cycles when cycled in a simulated door slam with a velocity of 1.5m/s at a 50,000 cycle life @ a R75/C65 with a simulated 40 lbf plunger load at full travel.

(When tested with a latch and application striker bolt load, results may vary)

Load Test:

When loaded in 3 orthogonal orientations, handle meets 300 lbf and a pushbutton load of 100 lbf.

Forced Entry:

With the handle locked and applying force to the pushbutton, handle will meet strength requirement of 100 lbf, when tested at -40, ambient and +85C.

NOTE:

The Product performance values shown are intended to be applied as a general guideline only, as specific applications and installation may affect the results. It is recommended that the Customer request a sample and conduct their own testing to determine the suitability of the Product for the intended purpose and specific application. Strength data is given as maximum loads at which the product is operable, however no safety factor has been applied.

Additional Testing information is available upon request.



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