

COMPARISON BETWEEN effeff 351U80, 351M.80 & 352M.80



Feature	351U80	351M.80	352M.80
Tested to EN 13637* & EltVTR*	Yes	No	Yes
Locking Mechanism	Solenoid	Motor	Motor
Lock Faceplate Dimensions	200 x 25 x 3 mm	200 x 25 x 3 mm	200 x 25 x 3 mm
Lock Body Dimensions (excl. faceplate)	135 x 23 x 39 mm	135 x 23 x 39 mm	135 x 23 x 39 mm
Striking Plate	150 x 44 x 3 mm 150 x 54 x 3 mm 150 x 25 x 3 mm (Special)	150 x 25 x 3 mm	150 x 25 x 3 mm
Lock Bolt Length	10mm	10mm	10mm
Gap between Faceplate & Strike	2 – 4.5 mm max.	2 – 4.5 mm max.	2 – 4.5 mm max.
Operate under pre-load of:	5000N (approx. 500Kg)	5000N (approx. 500Kg)	5000N (approx. 500Kg)
Breaking force	5000N (approx. 500Kg)	5000N (approx. 500Kg)	5000N (approx. 500Kg)
Voltage Range	12V DC or 24V DC +/- 10%	12 – 48 V DC +/- 10%	12 – 24 V DC +/- 15%
Current Consumption @ 12V DC	260mA	480mA Locked 880mA Motor Operation	360mA Locked 600mA Motor Operation
Current Consumption @ 24V DC	130mA	270mA Locked 520mA Motor Operation	190mA Locked 290mA Motor Operation
Mounting Orientation (Lock Bolt Direction)	Sideways, Upwards or Downwards	Sideways, Upwards or Downwards	Sideways or Downwards

Striking plates are supplied with 3 x 0.5mm packing plates for adjustment.

Surface housings available for all models.

*Only compliant to EN13637 or EltVTR when installed in conjunction with an Escape Door System where the lock has been tested as part of the whole system.