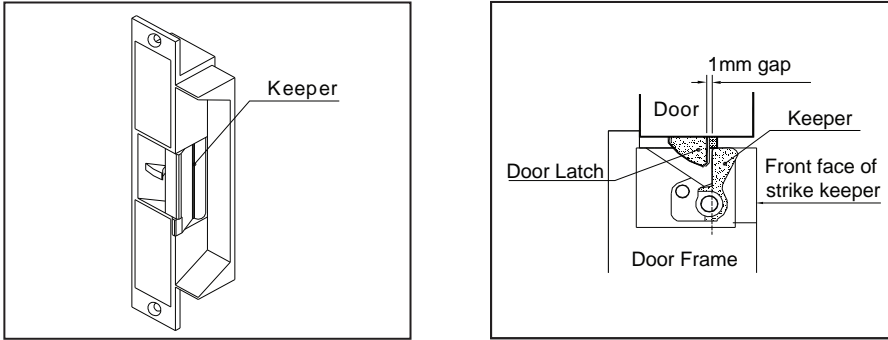


ES20M ELECTRIC MONITORED STRIKE

POSITION OF DOOR LATCH



As drawn above, there should be 1mm gap between the door latch and the front face of strike keeper to prevent the door from exerting back pressure on the keeper when the door is closed.

Silencer Rubber Buffer

The ES20M is now equipped with the option to install a Silencer Rubber Buffer. To install the Silencer Rubber Buffer (supplied in the hardware kit) , simply remove the screw located between the body of the strike & the keeper and replace it with the buffer

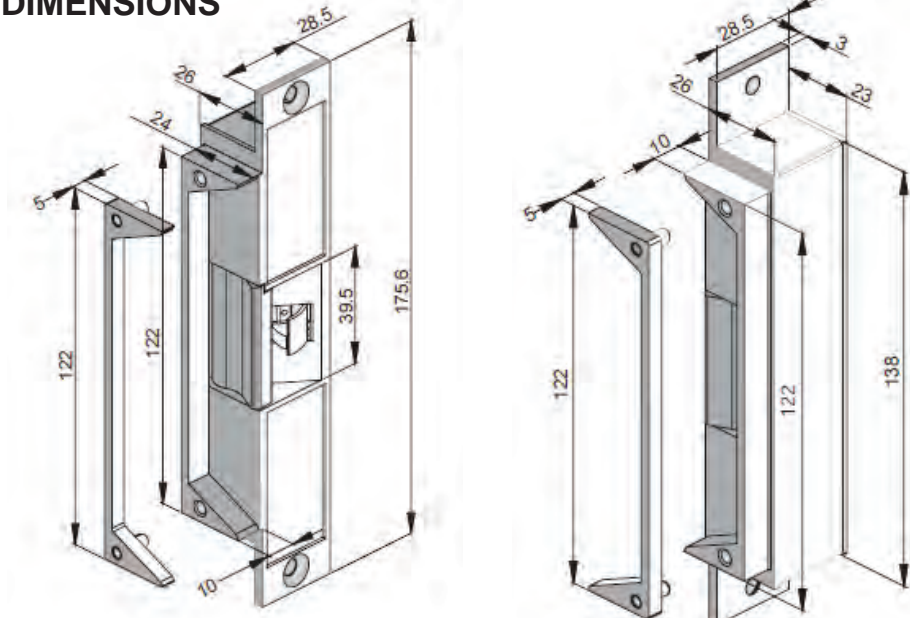
SPECIFICATION:

Power Input	Multi Voltage 11-30VDC	12 VDC –current 220 mA	24 VDC –current 110 mA
Wire output	Red (+)	Black (-)	
LSS (Lock Status Sensor)	Black (Common)	Yellow (NO-PTO); (NC-PTL)	Green (NC-PTO); (NO-PTL)
DSS(Door Status Sensor)	Black (Common)	Blue (NO)	Orange (NC)
ATS (Anti –tamper Sensor)	Black (Common)	Red (NO)	White (NC)
Sensor Output	LSS Sensor Output 3 A, 125 VAC; 2 A, 30 VDC.	DSS Sensor Output 3 A, 125 VAC; 2 A, 30 VDC.	Anti-tamper Sensor Output 5 A, 125 VAC; 3 A, 250 VAC.

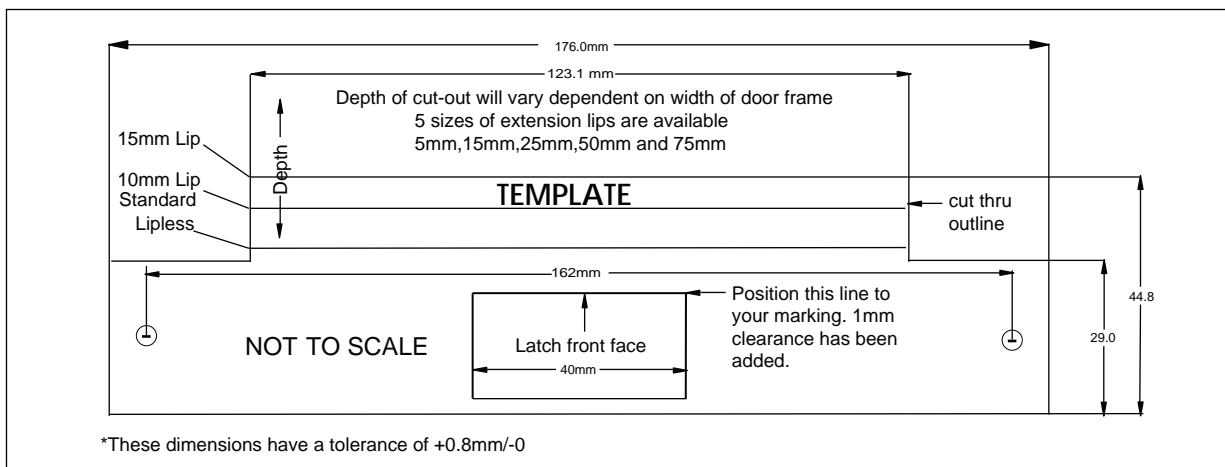
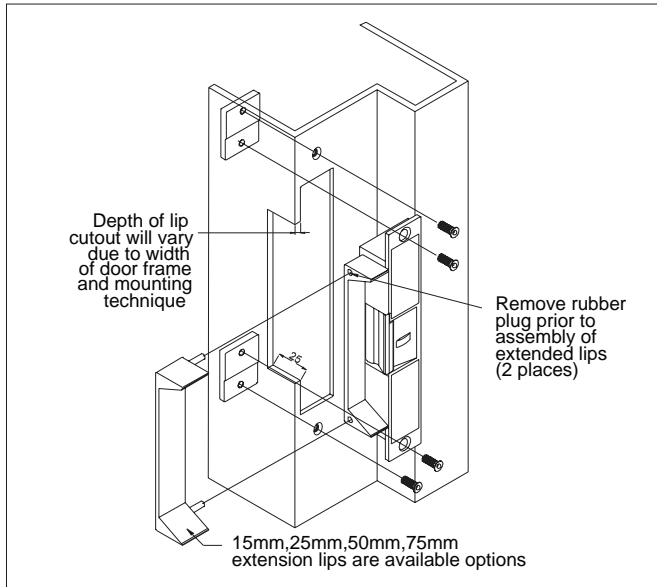
NOTE

ES20M Electric Strike factory setting is Power to Lock (PTL).
The control circuit for the door strike is protected against reverse polarity connection.
No additional diode protection required.

DIMENSIONS



INSTALLATION



If the frame is not prefabricated, use the enclosed stick-on template to prepare strike cut-out in frame. Install strike as described in diagram.

POWER TO LOCK (PTL) <=> POWER TO OPEN (PTO) CONVERSION:

Step 1

Fully loosen both of the capstan release screws



Step 2

Remove the rubber cap to expose the capstan changeover wheel



Step 3

Insert the changeover tool through the window. Turn the capstan wheel in the direction away from the strike keeper (see arrow on sticker PTO). Turn the wheel until it hits the stop.



Step 4

Tighten the two capstan releasing screws replace and plug in the rubber cap back to close the window.

