

# ENCLOSED DC DRIVES

## ENCL1200XLV



**A wall-mounted enclosure containing a 12 A 1200XLV 4-quadrant analogue linear DC drive for controlling permanent magnet brushed DC motors**

### Features include:

- Start-stop switch (non-illuminated)
- Set speed potentiometer with graduated scale (single-turn, 10 k $\Omega$ )
- Supply voltage from DC battery or unregulated DC source
- Terminals for supply voltage and motor armature



### Ratings

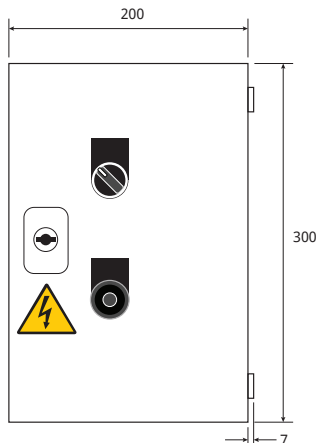
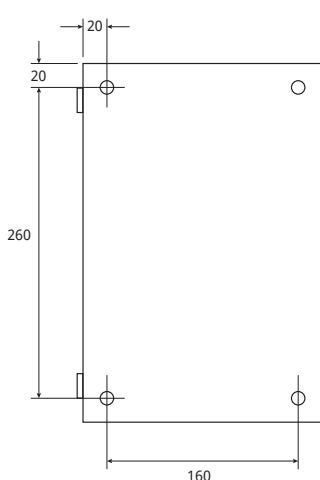
Model	DC supply voltage	Typical armature voltage	Maximum continuous armature current	IP rating	Certification (1200XLV base product)	Fuse protection
ENCL1200XLV/12	12 V	12 Vdc	12 A	IP66	CE and UL certified	15 A time-delay 6.3 x 32 mm
ENCL1200XLV/24	24 V	24 Vdc	12 A			

Maximum continuous current:

12 A with 200% overload for 1 second (with inverse time reduction to 100% in 5 seconds).

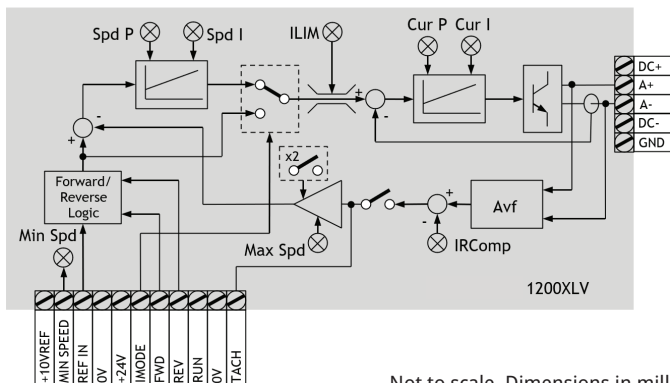
## Mechanical dimensions

**Mounting details:** provision for 4 off M8 fixings on the base plate.



Enclosure:  
sheet steel  
powder coated  
colour - RAL7035  
zinc plated DIN rail mounting plate

1200XLV:  
DIN rail mounting



Not to scale. Dimensions in millimetres.