



What is the wattage requirement of the 120 ohm terminating resistor, if there is an accidental 24V short to the CANL line at the same time that the Driver is pulling (sinking) CANH low?

For example, if the Driver can sink 250 mA (as indicated by I_{OS}) then

$$\text{Power} = I^2 R = 0.250^2 \times 120 = 7.5 \text{ Watts}$$