

# Enclosure Specifications

Bulletin Number 198

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## Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Industrial Automation Wiring and Grounding Guidelines, publication <a href="#">1770-4.1</a>	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, <a href="http://www.ab.com">http://www.ab.com</a>	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.





Molded Plastic Lift-Off



Metal Lift-Off



Metal Hinged Enclosure

**Standards Compliance**

Cat. Nos. 198E-A\_ and 198E-C\_ plastic enclosures  
 EN / IEC 62208  
 EN / IEC 60947-4-1  
 UL 50  
 UL 508  
 CSA 22.2, No. 14

**Certifications**

Cat. No. 198E-C\_ plastic enclosures  
 CE Marked  
 cULus Listed

**Specifications**

Plastic Enclosures	
Max. rated current ( $I_n$ max.) = Max. rated operational current ( $I_e$ ) with Cat. No. 193-ED1/193-EE overload relays	25.0 A
Rated insulation voltage $U_i$ (pollution degree 3)	690V
Dielectric strength	3750V r.m.s.
Ambient air temperature with electronic overload relay storage	max. +40 °C (104 °F), average over 24h = 40 °C (104 °F) lower limit -20 °C (-4 °F) -55...+60 °C (-67...+140 °F)
Atmospheric conditions	95% relative humidity at max. +40 °C (104 °F)
Installation altitude	<2000 m (6561 ft) above sea level
Degree of protection per IEC 60947-1 against external mechanical impacts	IP66 IK07
per UL 50	4/4X/12K
Mechanical lifetime with Start/Stop push buttons, Start/Stop operations	>100 000

Approximate Dimensions

Approximate dimensions are shown in millimeters (inches). Dimensions are not to be used for manufacturing purposes.

Cat. Nos. 198E-A0S1, -C0S1, and -C0S4 Plastic Enclosures

