
	<b>Document:</b> Technical Description <b>Version:</b> 1 <b>Status:</b> replaces previous ver. <b>Author:</b> bs <b>Date:</b> 02.10.15 <b>Approved:</b> ro <b>Date:</b> 02.10.15 <b>File:</b> PC	<b>120 Series External Actuators Version Overview</b>	 Tel.: +41-62-916 50 30 Fax: +41-62-916 50 35
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**The 120 Series Actuator exists in various versions:**

- a) **ACB 120**
- Casing: Sand cast iron  
Connector: Amphenol  
Mating connector: EC 1000 (straight) or EC 1010 (90°)  
to be ordered separately  
Angular travel: 20 °  
Voltage: 12 and 24 VDC (universal)

*obsoleted*

used for special military applications  
**to be replaced by ADD 120S**

- b) **ADB 120**
- Casing: Die cast  
Connector: Amphenol  
Mating connector: EC 1000 (straight) or EC 1010 (90°)  
to be ordered separately  
Angular travel: 20 °  
Voltage: 12 and 24 VDC (universal)

**to be replaced by ADD 120S**

- c) **ADC 120-12**  
**ADC 120-24**
- Casing: Die cast  
Connector: 2-pin Automotive  
Mating connector: CH 1206 with 1.2 m cable included  
Angular travel: 20 °  
Voltage: 12 VDC or 24 VDC (1 voltage only)

*obsoleted*

**to be replaced by ADD 120S**



**Standard Actuator of the 120 Series:**

- d) **ADD 120S-12**  
**ADD 120S-24**
- Casing: Die cast  
Connector: 2-pin Packard (water proof)  
Mating connector: EC 1300, to be ordered separately  
Angular travel: 20 °  
Voltage: 12 VDC or 24 VDC (1 voltage only)

**Notes:**

**C :** With ADD 120SC-12 and ADD 120SC-24 the mating connector EC 1300 is included.

For actuator specifications see GAC product technical information PTI 2010.

 <p>Engine Governing Systems</p>	<p><b>Document:</b> Technical Description  <b>Version:</b> 1  <b>Status:</b> replaces previous ver.  <b>Author:</b> bs      <b>Date:</b> 02.10.15  <b>Approved:</b> ro      <b>Date:</b> 02.10.15  <b>File:</b> PC</p>	<p><b>120 Series External Actuators Version Overview</b></p>	 <p>HUEGLI TECH LTD SWITZERLAND Tel.: +41-62-916 50 30 Fax: +41-62-916 50 35</p>
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**ADB / ADD 120 series, Dimensional Drawing**

Dimensions in mm

