

REV Robotics custom ATO sized auto-resetting breakers are designed to give reliable protection for FRC robot actuators. These custom developed breakers adhere to SAE Standard J553. A color-coded anodized aluminum case and stamped ratings allows for easy identification and inspection.

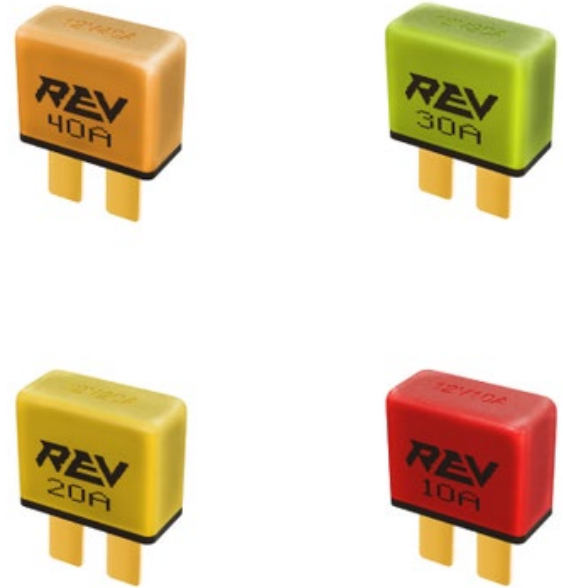
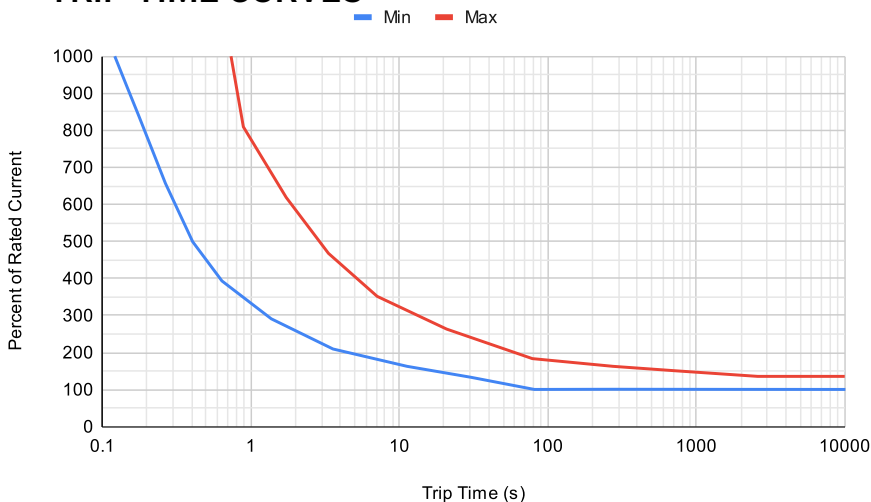
SPECIFICATIONS

Available Current Ratings	Color Code	Part Number
10A	Red	REV-11-1860
20A	Yellow	REV-11-1861
30A	Green	REV-11-1862
40A	Orange	REV-11-1863

Automotive Type		Type I
Breaker Size		ATO/ATC
Voltage Rating		12VDC
Contact Endurance	150% rated current	> 500 cycles
	200% rated current	> 200 cycles
Ambient Operating Temperature		-10°C to +60°C
Storage Temperature		-40°C to +100°C

	Hold Time (s)		
	Min	Typ.	Max
100% of Rated Current	1800	-	-
Trip Time (s)			
135% of Rated Current	30	70	1800
200% of Rated Current	5	18	60

TRIP TIME CURVES



DIMENSIONS AND MARKINGS

