

ST4315 Series(1500V/200-315A)

- Fast Acting fuse for Li Battery Protection
- 1500Vdc ideal for Li Battery Protection
- Excellent DC performance

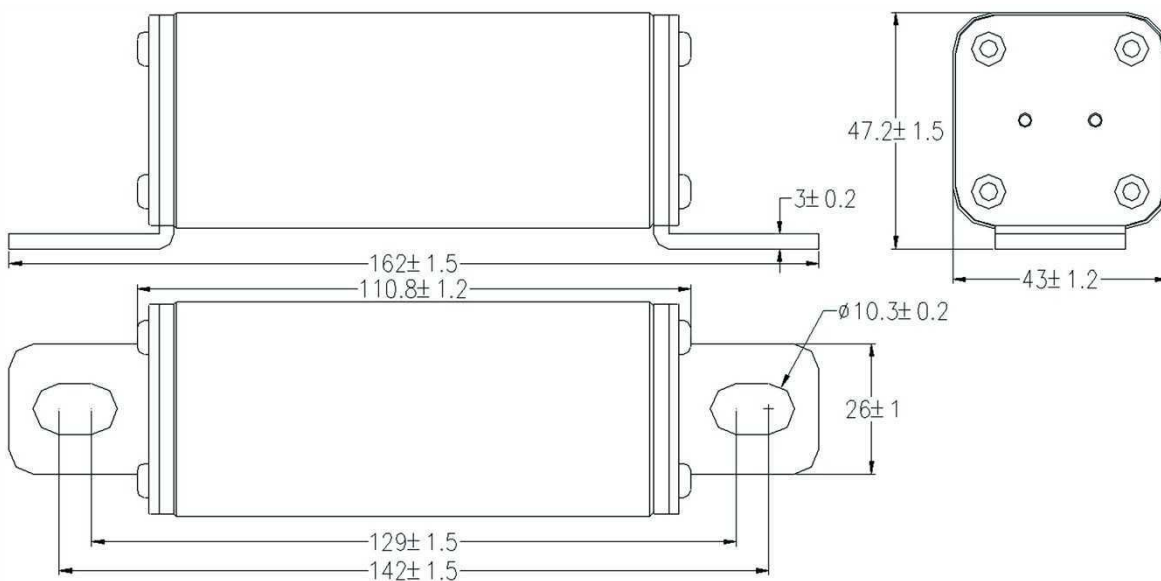
Specifications

Ordering P/N	Rated Current (A)	Rated Voltage (VDC)	Breaking Capacity (A)	I ² t		Power loss (W)
				Pre-arcing I ² t	Clearing I ² t	
ST4315-200A	200	1500V	UL 30kA TUV 50kA 150kA * L/R=1-3ms	13480	54200	59
ST4315-250A	250			23000	93100	70
ST4315-300A	300			35600	143000	85
ST4315-315A	315		TUV 50kA 150kA * L/R=1-3ms	41500	168000	89

*Temperature Rise: <50K with 50% of rated current

*Breaking Capacity 1500Vdc/150kA is self-certified.

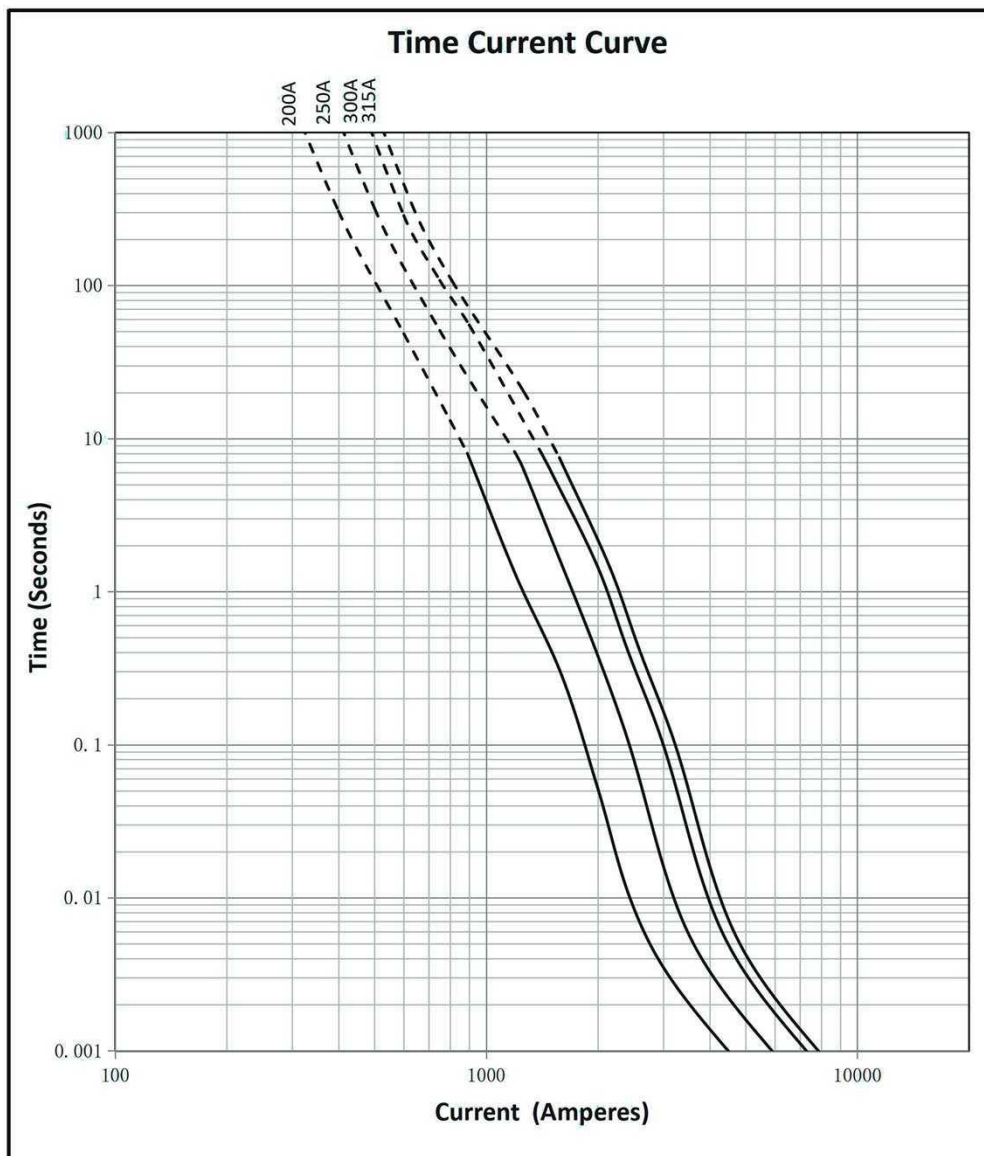
Dimension (mm)



Note: Recommend tightening torque is 20+/-1.0Nm (M10)



Time-Current Curve



Temperature Re-Rating Curve

Operating Temperature: -40°C to +125°C, with proper rerating factor applied

