1931EFGJ

Allen-Bradley E100 Overload Electronic Advanced 20 to 100A for 100 E80 and E96

MOTOR PROTECTION

NHP Allen-Bradley



Component type	Electronic overload relay
Range	E100
Model	N/A
Product status	Existing

The Allen-Bradley E100 Electronic Overload Relays are the next generation basic-tier electronic overload relays. Accurately measuring a motor's current load and temperature they can de-energise the motor minimising overheating damage. Featuring increased accuracy and repeatability, a self-powered design with lower heat dissipation and certifications and optional customisable accessory modules.

ELECTRICAL	**Adjustable current range**	20-100 A
	Release class	Adjustable
	Max. rated operation voltage Ue	690 V
	Number of auxiliary contacts as normally closed contact	1
	Number of auxiliary contacts as normally open contact	1
	Voltage type for actuating	Self powered
	Reset function automatic	Yes
	Reset function push-button	Yes
	Type of electrical connection of main circuit	Screw connection
CONSTRUCTION	**Mounting method**	Direct attachment
DIMENSIONS	**Height**	95.2 mm
	Width	71.8 mm
	Depth	121.2 mm

Published on 30 September 2026