

Introducing the E90/50A and 125A fuse holder family

Discontinuation notice of E930 fuse holder family

Introduction

The E90/50 and E90/125 fuse holders have been specifically designed to be used in applications requiring protection and isolation of high-current loads. Because of their compatibility with gG and aM cylindrical fuses, they offer maximum flexibility in terms of protection of installation with rated currents up to 125A.

The fuse holder can be padlocked in the open position ensuring safety for personnel who carry out maintenance operations. Additionally, the availability of optical blown fuse indicators in all versions of the new E90/50 and E90/125 enables easy and efficient monitoring of distribution networks with high current ratings.

With the introduction of the new E90/50 and E90/125 fuse holders, effective immediately, the E930/50 and E930/125 fuse holders are now classified as obsolete. The new E90/50 and E90/125 series are direct replacements.

Features

- For use with any type of cylindrical fuse sizes:
 - E90/50: 14mm (0.551") x 51mm (2.008") only
 - E90/125: 22mm (0.866") x 58mm (2.283") only
- 1, 1N, 2, 3, and 3N versions available
- Rated current 50A and 125A
- Rated voltage 600V AC/DC according to UL 4248-1
- All versions are available with optical blown fuse indicator



Equivalent cross reference

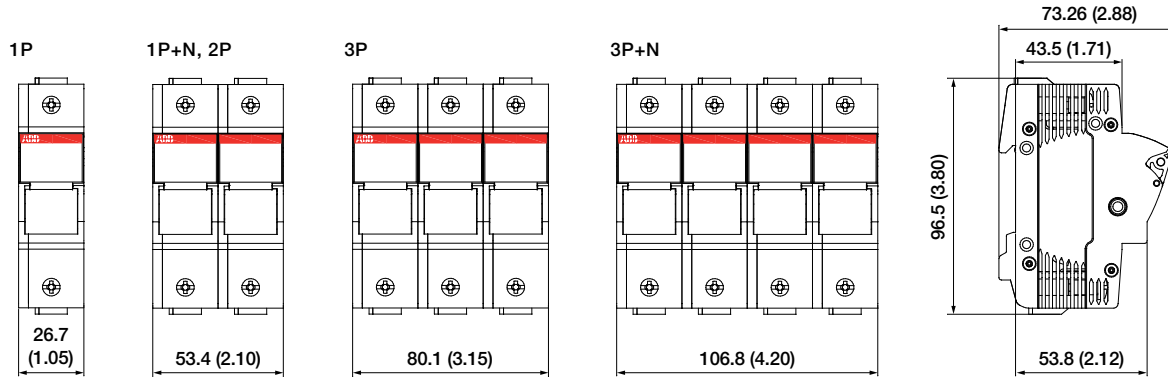
Poles	Rated current	Obsolete E930 catalog number	New E90 catalog number
1	50	E931/50	E91/50
1+N	50	E931N/50	E91N/50
2	50	E932/50	E92/50
3	50	E933/50	E93/50
3+N	50	E933N/50	E93N/50
1	125	E931/125	E91/125
1+N	125	E931N/125	E91N/125
2	125	E932/125	E92/125
3	125	E933/125	E93/125
3+N	125	E933N/125	E93N/125
1	50	E930/MCR1P50	N/A
3	50	E930/MCR3P50	N/A
1	125	E930/MCR1P125	N/A
3	125	E930/MCR3P125	N/A

Technical specifications

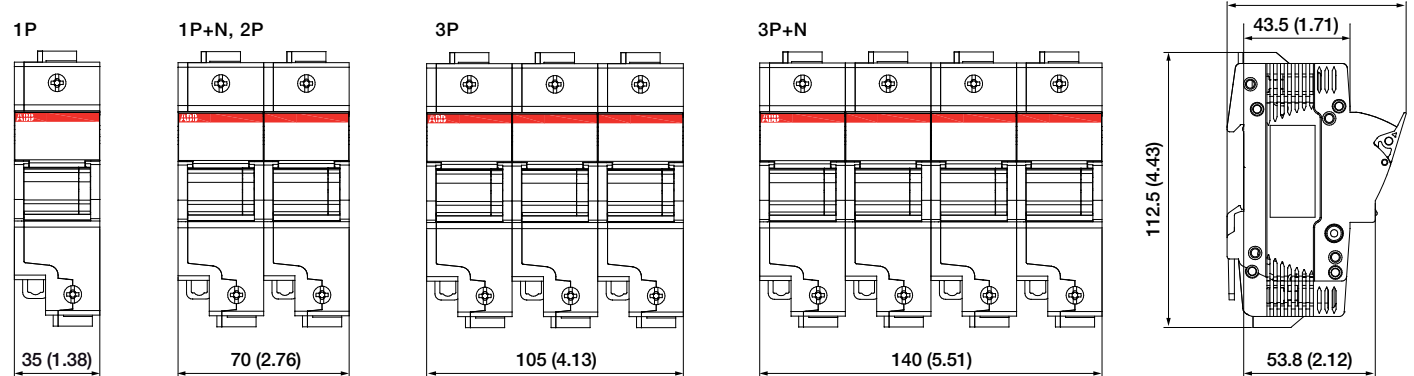
		E90/50	E90/125
Rated current	A	50	125
Rated voltage	V	600	600
Type of current		AC/DC	AC/DC
Withstand rating	kA	200 rms sym	200 rms sym
Fuse		14mm (0.551") x 51mm (2.008")	22mm (0.866") x 58mm (2.283")
Rated frequency	Hz	50-60	50-60
Size of solid copper conductor	AWG	14-10	14-10
Size of stranded copper conductor	AWG	14-2	14-1
Padlockable (when open)		Y	Y
Sealable (when closed)		Y	Y
Terminal wire rating (Cu wire)	°C	60 or 75	60 or 75

Dimensions—mm (inches)

E 90/50



E 90/125



Ordering information

Poles	Blown fuse indicator	New E90 catalog number
50A		
1		E91/50
1	X	E91/50s
1+N		E91N/50
1+N	X	E91N/50s
2		E92/50
2	X	E92/50s
3		E93/50
3	X	E93/50s
3+N		E93N/50
3+N	X	E93N/50s
125A		
1		E91/125
1	X	E91/125s
1+N		E91N/125
1+N	X	E91N/125s
2		E92/125
2	X	E92/125s
3		E93/125
3	X	E93/125s
3+N		E93N/125
3+N	X	E93N/125s

Contact us

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Technical Support: 888-385-1221, Option 1
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