



Range : 16A-500A in
76, 82, 92mm fixing centres
Specification : Fuses Conforms to : BS : 88-1-1988
& IEC : 268 and
Carriers Conforms to : BS : 88-1-1998



STANDARD WEDGE TYPE FUSE AND CARRIER

Introduction

STANDARD Wedge Type Fuses and Carriers have specially been designed for export and conforms to the latest BS standards. Special Pure Silver elements of low watt losses are custom built for specific customers. They have been designed for interrupting short circuits of more than 80kA.

Features

- ✎ Entire range conforms to IEC/BS standards.
- ✎ Low Cut-off current.
- ✎ Lower let through fault energy.
- ✎ Low power losses.
- ✎ Superior surge withstands capability.
- ✎ Interchangeability.
- ✎ Special grade Copper/Silver elements

Advantages

- ✎ Compatible International Makes Guaranteed quality and user confidence.
- ✎ Reduced electromagnetic stress and damage to contacts.
- ✎ Reduced thermal stress, fire risk and damage to equipment.
- ✎ Cool running and reduced power consumption.
- ✎ Suitable for switching ON power transformer.
- ✎ Dimensionally interchangeable with any other compatible make.
- ✎ Non-deteriorating consistent I/C characteristics.

Construction

The body is capable to withstand high degree of thermal shocks under short circuit conditions. Fuse elements are available in pure Silver Copper as well as in Copper-Silvered, produced on special purpose automatic machine with close tolerances. The design have been subjected to extensive testing.

- ✎ STANDARD Fuse Carriers Incorporate wedge type fuses and are available in DMC having anti-tracking, non-inflammable, non-hygroscopic and high impact strength properties.
- ✎ Special type Brass components for wedge type tightening.
- ✎ Available in different sizes and designs for variety of applications.

Quenching Media

Granulated quartz sand washed and free from magnetic impurities.

Rating

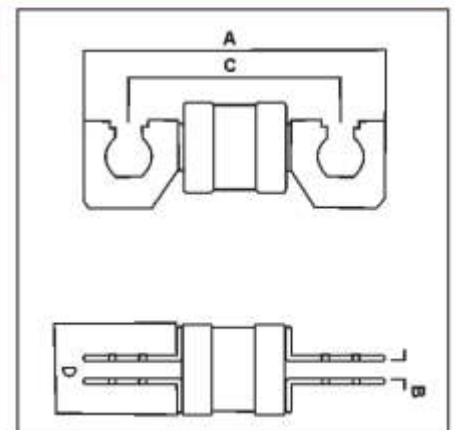
Wedge Type Fuses are available from 16 Amps. to 500 Amps. in 76, 82 and 92mm, fixing centres. Slotted and Non-slotted.

Specifications

Fuse Conform to BS : 88 Part- I -1988 and IEC-269 and Carriers conform to BS-88PI.

Dimensions (in mm) for Wedge Type Fuse

TYPE	CURRENT RATING	A	B	C	D
		MAX	MIN	NOM	± 1
STY-82	100	112	6.45	82	39.5
STY-82	200	112	6.45	82	39.5
STY-82	300	112	6.45	82	39.5
STY-82	315	112	6.45	82	39.5
STY-82	400	112	6.45	82	50
STY-92	100	130	8.05	92	50
STY-92	200	130	8.05	92	50
STY-92	300	130	8.05	92	50
STY-92	400	130	8.05	92	50



Dimensions (in mm) for Wedge Type Carrier

ITEM NO.	L	W	C
1	122	77	82
2	136	88	92

