FUSES

1. Product overview

This series of fuses mainly serve as short circuit protection (aR) for semiconductor equipment, rated voltage of AC690V, rated current of 100A-160A, rated capacity of 120 kA, the products meet the national standards.

2. design feature

The product consists of copper contact, melting pipe, melt: pure silver sheet (or silk), filler, etc. Melt made of pure silver sheet (or silk) variable section melt encapsulated in the melt pipe made of high strength ceramic, melt pipe filled with high purity quartz sand as the arc medium, melt ends with spot welding process and contact connection insert structure, fuse with indicator or impactor, when the fuse fuse, indicator / impactor immediately action, with indicator will show the fuse has fuse state, with impactor, impactor will push micro switch, various signals or automatic switching circuit.

Key component name	Material name
fusant	Silver (or silk)
contact	copper
fusion tube	pottery and porcelain
filling	ShiYing sand

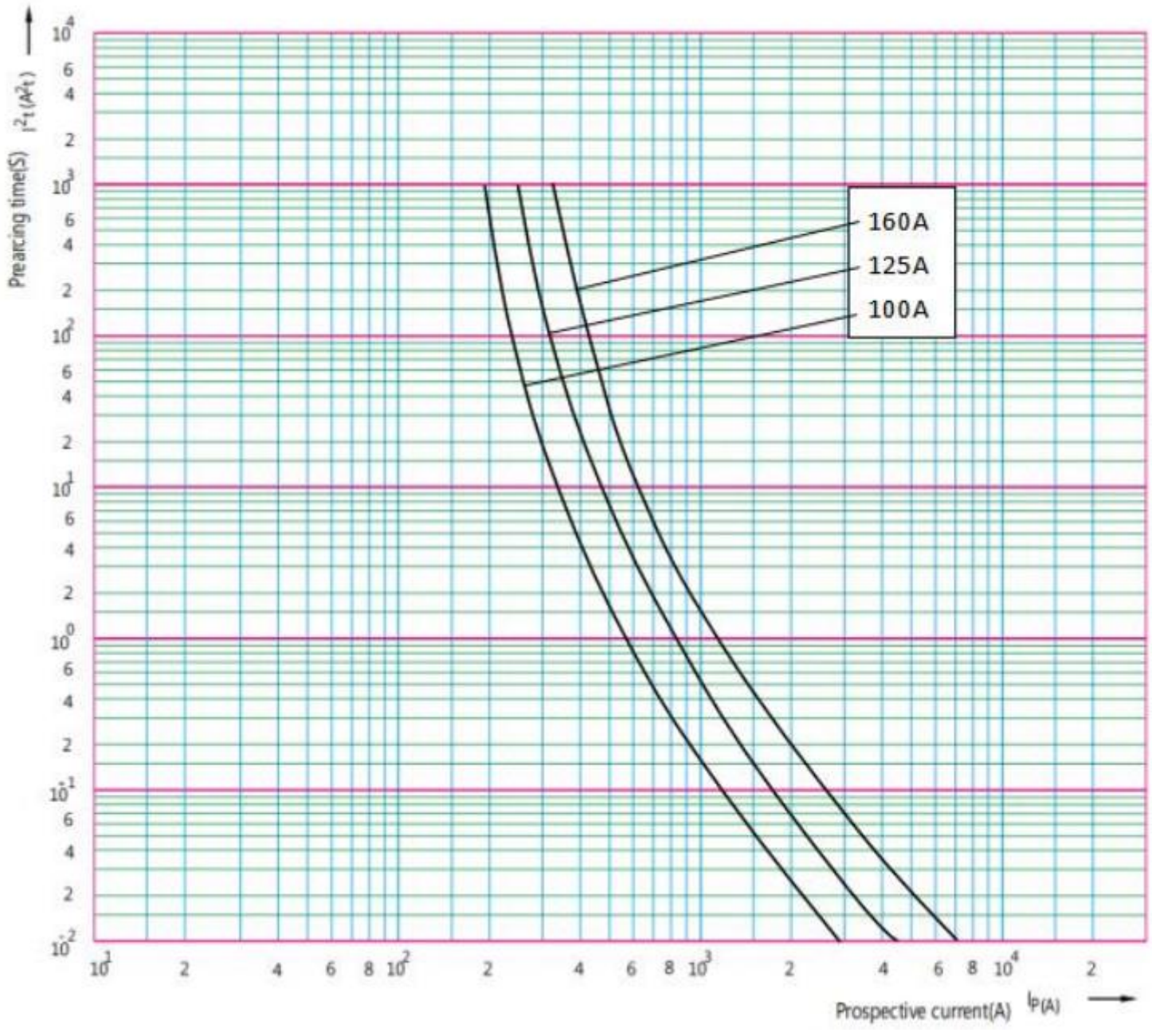
5. technical parameter

Table 2

characteristic	rated current (A)	Rated AC voltage (V)
aR	100-160	690V

Product SPECIFICATION SHEET

ACDC DYNAMICS
www.acdc.co.za



BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

NATIONAL CALL CENTRE
Sales 010 202 3400
Technical 010 202 3500
www.acdc.co.za