

(PREVIEW)

## *Indian Standard*

# GRAPHICAL SYMBOLS FOR DIAGRAMS IN THE FIELD OF ELECTROTECHNOLOGY

## PART 7 SWITCHGEAR, CONTROLGEAR AND PROTECTIVE DEVICES

( IEC Title : Graphical Symbols for Diagrams - Part 7:  
Switchgear, Controlgear and Protective Devices )

### National Foreword

This Indian Standard ( Part 7 ), which is identical with IEC Pub 617-7 ( 1983 ) ‘Graphical symbols for diagrams - Part 7 Switchgear, controlgear and protective devices’, issued by the International Electrotechnical Commission ( IEC ), was adopted by the Bureau of Indian Standards on the recommendation of the Basic Electrotechnical Standards Sectional Committee and approval of the Electrotechnical Division Council.

### Cross Reference

#### *International Standard*

IEC Pub 117-3 (1977) Graphical symbols, Part 3 Switching and protective devices

IEC Pub 113-4 (1975) Diagrams, charts, tables, Part 4 Recommendations for the preparation of circuit diagrams

ISO 31 General principles concerning quantities, units and symbols

IEC Pub 27 Letter symbols to be used in electrical technology

IEC Pub 617-2 (1983) Graphical symbols for diagrams, Part 2 Symbol elements, qualifying symbols and other symbols having general application

#### *Corresponding Indian Standard*

IS : 2032 (Part 6) – 1965 Graphical symbols used in electrotechnology: Part 6 Motor starters

IS : 2032 (Part 7) – 1974 Graphical symbols used in electrotechnology: Part 7 Switchgear and auxiliaries (*first revision*)

IS : 8270 (Part 4) – 1977 Guide for preparation of diagrams, charts and tables for electrotechnology: Part 4 Circuit diagram

IS : 3722 Letter symbols and signs used in electrical technology

IS : 12032 (Part 2) – 1987 Graphical symbols for diagrams in the field of electrotechnology: Part 2 Symbol elements, qualifying symbols and other symbols having general application