



BS 4941 : Part 3 : 1977
IEC 292-3 : 1973

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Specification for
Motor starters for voltages up to
and including 1000 V a.c. and 1200 V d.c.

Part 3. Rheostatic rotor starters

Spécification des démarreurs de moteur pour les tensions inférieures
et égales à 1000 V en courant alternatif et 1200 V en courant continu
Partie 3. Démarreurs rotoriques à résistances

Spezifikation für Motorstarter für Spannungen bis und einschließlich
1000 V Wechselstrom und 1200 V Gleichstrom
Teil 3. Widerstandsanlasser für Schleifringläufermotoren

Foreword

This British Standard has been prepared under the authority of the Power Electrical Engineering Standards Committee. It is identical with Publication 292 'Low-voltage motor starters' Part 3 'Rheostatic rotor starters' published by the International Electrotechnical Commission (IEC). It supersedes those requirements of BS 587 : 1957 'Motor starters and controllers' that relate to rheostatic rotor starters for voltages up to and including 1000 V a.c.

Because the text of an IEC Publication has been copied it includes some minor material not appropriate to a British Standard.

For the purposes of this British Standard the text of IEC 292-3 given in this publication should be modified as follows.

Terminology. The words 'British Standard' should replace 'Recommendation' wherever it appears.

Cross-references. The references to other IEC Publications should be replaced by references to British Standards as follows.

Reference to IEC Publication

IEC Publication 144 'Degrees of protection of enclosures for low-voltage switchgear and controlgear'

IEC Publication 157 'Low-voltage switchgear and controlgear'

Part 1 'Circuit-breakers'

IEC Publication 158 'Low-voltage controlgear'

Part 1 'Contactors'

IEC Publication 292 'Low-voltage motor starters'

Part 1 'Direct-on-line (full voltage) a.c. starters'

IEC Publication 292-1A 'First supplement to Publication 292-1 (1969)'

IEC Publication 337 'Control switches (low-voltage switching devices for control and auxiliary circuits, including contactor relays)'

Part 1 'General requirements'

Appropriate British Standard

BS 5420 'Degrees of protection of enclosures of switchgear and controlgear for voltages up to and including 1000 V a.c. and 1200 V d.c.*'

BS 4752 'Switchgear and controlgear for voltages up to and including 1000 V a.c. and 1200 V d.c.'

Part 1 'Circuit-breakers'*

BS 5424 'Controlgear for voltages up to and including 1000 V a.c. and 1200 V d.c.'

Part 1 'Direct-on-line (full voltage) a.c. starters'*

BS 4941 'Motor starters for voltages up to and including 1000 V a.c. and 1200 V d.c.'

Part 1 'Direct-on-line (full voltage) a.c. starters'

Appendix C 'Co-ordination with short-circuit protective devices'

BS 4794 'Control switches (switching devices, including contactor relays, for control and auxiliary circuits up to and including 1000 V a.c. and 1200 V d.c.)'

Part 1 'General requirements'

*In course of preparation.