



BSI Standards Publication

Aerospace series - Arc Fault Circuit breakers, three-pole, temperature compensated, rated currents 3 A to 25 A, 115/200 V a.c. 400 Hz constant frequency

Part 003: Without auxiliary contacts - Product standard

National foreword

This British Standard is the UK implementation of EN 4839-003:2018.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 580 51911 6

ICS 49.060

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2018.

Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD

EN 4839-003

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2018

ICS 49.060

English Version

**Aerospace series - Arc Fault Circuit breakers, three-pole,
temperature compensated, rated currents 3 A to 25 A,
115/200 V a.c. 400 Hz constant frequency - Part 003:
Without auxiliary contacts - Product standard**

Série aérospatiale - Disjoncteurs tripolaires à détection
d'arc, compensés en température, intensités nominales
3 A á 25 A, 115/200 V c.a. 400 Hz fréquence fixe -
Partie 003 : Sans contacts auxiliaires - Norme de
produit

Luft- und Raumfahrt - Schutzschalter, lichtbogen
(überschlags)sensitiv, dreipolig,
temperaturkompensiert, Nennströme von 3 A bis 25 A,
115/200 V a.c. 400 Hz Konstantfrequenz - Teil 003:
Ohne Signalkontakt - Produktnorm

This European Standard was approved by CEN on 8 February 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels