

DMMS IEC 62841-4-2:2017+AMD1:2022 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers

Abstract

IEC 62841-4-2:2017+AMD1:2022 applies to hand-held hedge trimmers which are designed for use by one operator for trimming hedges and bushes, including extended-reach hedge trimmers with a maximum length of 3,5 m. The rated voltage is not more than 250 V for single-phase a.c. or d.c. tools, and 480 V IEC 62841-4-2:2017 Identical Adoption 12 for three-phase a.c. tools. The rated input is not more than 3 700 W. The limits for the applicability of this standard for battery tools are given in K.1 and L.1. This standard deals with the hazards presented by tools which are encountered by all persons in the normal use and reasonably foreseeable misuse of the tools. Hand-held electric tools, which can be mounted on a support or working stand for use as fixed tools without any alteration of the tool itself, are within the scope of this standard and such combination of a hand-held tool and a support is considered to be a transportable tool and thus covered by the relevant Part 3. This standard is not applicable to hedge trimmers with a rotating blade. This standard is not applicable to scissors type grass shears. This Part 4-2 is to be used in conjunction with the first edition of IEC 62841-1:2014. The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests. It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 36 months from the date of publication. The contents of the corrigendum of June 2018 have been included in this copy.

Key words: Hedge trimmer, Hand-held tool, Safety