

Issued 16.11.2007  
 Version E/17.06.2022  
 Technical ref. Mika Kortnesniemi  
 Checked by Outi Parkatti

**Application of this document**

This document is intended for use as an approval for CE-marking of below mentioned products:

**Family of**

Apparatus

**Declaration****We ABB Oy, Distribution Solutions**

P.O. Box 699 FI-65101 Vaasa, FINLAND,  
 declare under our sole responsibility that the family:

**Motor Protection**

REF 542plus

to which this declaration relates is in conformity with the following directives:

**Directives**

EMC Directive 2014/30/EU  
 Low Voltage Directive 2014/35/EU  
 ATEX Directive 2014/34/EU



**Certificates**

EC-Type Examination Certificate/  
 Nr.: PTB 02 ATEX 3000  
 Notified Body: Physikalisch-Technische  
 Bundesanstalt No. 0102, Bundesallee 100,  
 38116 Braunschweig, Germany

 - marked

2002

**Application of the objects**

  This product can be applied for thermal protection of Ex-motors in potentially explosive atmosphere containing gases, vapor or mist. The product itself has to be installed outside potentially hazardous area. Ambient temperature range  $-10\text{ }^{\circ}\text{C} \leq T_a \leq +55\text{ }^{\circ}\text{C}$ .

**References****Standards**

EN 60255-149:	2013	EN 61000-6-2:	2005
EN 60947-4-1:	2010	EN 61000-6-4:	2007
EN 60947-5-1:	2004	EN 60255-1:	2010
EN 60079-14:	2014	EN 60255-27:	2014
EN 60255-26:	2013		

Vaasa 17.06.2022

Signed by:



Antti Hakala-Ranta, Senior Vice President Distribution Solutions



ABB Oy, Distribution Solutions

P.O Box 699, FI-65101 Vaasa, FINLAND  
 Tel: +358 10 22 11, Fax: +358 10 224 1094  
 www.abb.com/mediumvoltage