

CERTIFICATE FI/40851/A1

Our Ref. HEL-CERT201000494-02



Product Distribution box
Type FPT***PP
FPT***FE
Trademark ENSTO
Certificate Holder Ensto Building Systems Finland Oy
Ensio Miettisen katu 2, FI-06150, Porvoo, Finland

Technical information 750 V, -15/+60°C, IP65, Colour orange
FPT***PP, material PP
FPT***FE, material Fe, IK09

Other information See page 2

The product is certified according to the following standard(s) EN 60670-1:2005 + A1:2013
EN 60670-22:2006
IEC 60670-1:2015
IEC 60670-22:2003+A1:2015

Validity This certificate is valid until 2025-10-27 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2021-05-12

SGS Fimko Ltd

Signature


Jonas Leinonen
Certification Manager



Manufacturer Ensto Building Systems Finland Oy
Enso Miittisen katu 2, FI-06150, Porvoo, Finland

Manufacturing site Ensto Building Systems Oü
Keki 1, EE-76606, Keila, Estonia

Directive information The certified product(s) fulfils requirements of EN 60670-1:2005 + A1:2013 and EN 60670-22:2006, which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

Additional information FPT***PP and FPT***FE, see table below:

Technical data

Product code	Fire resistance class DIN 4102-12	Enclosure material	Enclosure size (mm)	Degree of protection
FPT1010PP46	E30, E60, E90	PP	100 x 100 x 50	IP65
FPT1010PP46.4	E30, E60, E90	PP	100 x 100 x 50	IP65
FPT1815PP416	E30, E60, E90	PP	150 x 175 x 80	IP65
FPT1815PP416.4	E30, E60, E90	PP	150 x 175 x 80	IP65
FPT1515FE46	E30, E60, E90	Steel	150 x 150 x 80	IP65
FPT1515FE46.4	E30, E60, E90	Steel	150 x 150 x 80	IP65
FPT2215FE146	E30, E60, E90	Steel	220 x 150 x 80	IP65
FPT2215FE146.4	E30, E60, E90	Steel	220 x 150 x 80	IP65
FPT2222FE416	E30, E60, E90	Steel	220 x 220 x 100	IP65
FPT2222FE416.4	E30, E60, E90	Steel	220 x 220 x 100	IP65

Fire resistance class DIN 4102-12 based on Test certificate no. P – 1017 DMT DO, dated 2015-05-13, issued by DMT GmbH & Co. KG

Conductor table

Product code	Wire type	Cross-sections of conductors (mm ²) and max. number of conductors/terminal					
		1.5	2.5	4	6	10	16
KR6	Cu	≡ [6] ≡	≡ [4] ≡	≡ [2] ≡	≡ [2] ≡		
KR6.4	Cu	≡ [12] ≡	≡ [8] ≡	≡ [4] ≡	≡ [4] ≡		
KR16	Cu		≡ [8] ≡	≡ [6] ≡	≡ [4] ≡	≡ [2] ≡	≡ [2] ≡
KR16.4	Cu		≡ [16] ≡	≡ [12] ≡	≡ [8] ≡	≡ [4] ≡	≡ [4] ≡
KJ18	Cu	5	5	4	4	2	1
KJ20	Cu		5	5	5	4	2

This certificate replace previous certificate FI/40851, dated 2020-10-27, due to name change of certificate holder, manufacturer and factory.

As shown in the Test Report(s) No(s): 300221-1a, 300221-1b

