

Danfoss A/S
DK-6430 Nordborg

Examiner: E. Hegelund

Your reference	Your letter	Our letter	Our reference	Ext.	Herlev
P. Kreilgaard	2000-07-05		120596-02	6226	2000-09-26

Fulfilment of Safety Regulations for Magnetic Valves

On your request DEMKO has evaluated the fulfilment of the safety regulations from 1996 which are harmonized to LVD, EN 60730-1 from 1991 and EN 60730-2-8 from 1995 for the following materials:

Magnetic Valve
creepage current safety PTI 250
category of heat and fire safety: A
EVR 2-22: 10-14 Wac, 20 Wdc, 110-420 Vac, 110-220 Vdc
EVRA 3-20: 10-12 Wac, 20 Wdc, 110-420 Vac, 110-220 Vdc
marked: "Danfoss"
01) type: EVR 2-22
02) type: EVRA 3-20
own marking
in IP00, and IP67 version.

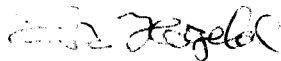
The evaluation has been made on the basis of testing carried out by Danfoss A/S and by DEMKO A/S. The conclusion of the evaluation shows that DEMKO considers the safety regulations in EN 60730-1 from 1991 and EN 60730-2-8 from 1995 to be fulfilled.

However, this is on the following conditions:

1. The non-detachable flexible cord shall not be lighter than cord type H05RR-F or type H05VV-F

The forwarded materials have been destroyed.

Yours faithfully
For DEMKO A/S



Erik Hegelund
Project Engineer



Claus K. Jakobsen
Section Leader

Danfoss A/S
DK-6430 Nordborg

Testing & Certification

DEMKO A/S

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On your request DEMKO has evaluated the fulfilment of the safety regulations from 1996 which are harmonized to LVD, EN 60730-1 from 1991 and 60730-2-8 from 1995 for the following materials:

Magnetic Valve
creepage current safety PTI 250
categori of heat and fire safety: A
EVR 25-40: 9-14 Wac, 15-20 Wdc, 110-420 Vac, 110-220 Vdc
EVRA 25-40: 10-12 Wac, 20 Wdc, 110-420 Vac, 110-220 Vdc
marked: "Danfoss"
01) type: EVR 25-40
02) type: EVRA 25-40
own marking
in IP00, IP20, IP65, and IP67 version.

The evaluation has been made on the basis of testing carried out by Danfoss A/S and by DEMKO A/S. The conclusion of the evaluation shows that DEMKO considers the safety regulations in EN 60730-1 from 1991 and EN 60730-2-8 from 1995 to be fulfilled.

However, this is on the following conditions:

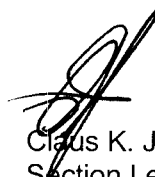
1. The non-detachable flexible cord shall not be lighter than cord type H05RR-F or type H05VV-F

The forwarded materials have been destroyed.

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