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
categori 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
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 60730-2-8 from 1995 for the following materials:

- Magnetic Valve
- creepage current safety PTI 250
- categori of heat and fire safety: A
- 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.

Yours faithfully
For DEMKO A/S

Erik Hegelund
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