

Danfoss PVED CC, CANopen electric activations, temporary replacement

Due to issues with delivery and supply of Danfoss PVED CC, CANopen (Series 5) electric activations, an alternative type of Danfoss ISO bus (Series 4+) electric activation can be found on the control valve on HMF cranes, starting from production week 17 – 2022.

These ISO bus electric activations will be operational and functionally compatible with the normal PVED CC, CANopen electric activations, meaning the crane user experience is unchanged.

The new ISO bus electrical activations will be equipped with the same type electrical connections as the normal PVED CC, CANopen electrical activations (type Deutsch connectors).

In the event of a future spare parts replacement, a normal Danfoss PVED CC, CANopen electrical activation (HMF item number 62366) can be used in accordance to the crane's spare parts catalog.

If a Danfoss ISO bus electric activation is to be replaced, the new Danfoss PVED CC, CANopen electric activation must be programmed for the specific crane function, according to the normal ID coding procedure for Danfoss PVED CC, CANopen electric activations, as described in HMF training document "Crane controls".

Important:

If a Danfoss ISO bus electric activation is replaced with a Danfoss PVED CC, CANopen electric activation, the "x" mark for this valve function in question, must be removed in CGW menu Online / Network / CAN-Valves / Valve Enable.

Ex. The Danfoss ISO bus electric activation for the crane's "Boom" function is replaced with a Danfoss PVED CC, CANopen electric activation, the "x" marking must be removed in "Boom".



Note, to get a overview of the electrical activations on cranes equipped with a combination of Danfoss ISO bus electric activations and PVED CC, CANopen electric activations, it is necessary to scan both the ISO bus network and the CANopen network, see HMF training document "Crane controls".

Danfoss PVED CC, CANopen (Serie 5)



Danfoss ISO-bus (Serie 4+)

