

01/04/2021

Inverters&Compressors Platform
CAREL CSE



Power+ | “End of Life” PSD1 10A 1ph 230V

Dear Colleagues,

With the following communication and after

2020-10-02_ATTENTION_Power+PSD1_1ph_230V_10A_Obsolescence_Notification

We want to inform you that Carel has officially started the **PHASE-OUT** of Power+ PSD1 10A product family. The finish goods codes that are subjected to the PHASE-OUT process are:

- PSD101021A
- PSD10102BA
- PSD10102DA
- PSD10102EA
- PSD1D0421A10
- PSD1D042BA10
- PSD1D0621A10
- PSD1D062BA10
- PSD1D1021A10
- PSD1D102BA10

PHASE-OUT Reasons

The PSD1 product family with a current rating of 10A, listed above, was officially launched in 2014 together with the entire PSD1 family. The PSD1 10A 1ph 230V were designed to meet the demand of small applications within 3.8kW of power, guaranteeing quality at an affordable price. As a result of the launch of PSD2 which has technologically surpassed PSD1 in terms of features and functions, the sales of the PSD1 10A have begun to decline, up to settling at minimum values in the last period.

Low sales volumes cause low purchase volumes which result in an inefficient and expensive supply chain, already under tension due to the complicated historical period and the continuous increase in procurement times that is occurring in the electronics market. All this affects the level of service

promised, making the entire product management burdensome and high-risk.

The phase-out of the PSD1 10A is configured as part of the consolidation process of PSD2, the new generation of Power + that anticipates and aligns itself with the needs of the new trends in the HVAC / R markets, which began with the product launch in 2018.

Alternative Items

We invite you not to use the aforementioned codes for new projects but to refer to the most recent product family: **Power + PSD2 1ph 230V 12A**, for which you may refer to the PSD2 Launch Plan and to the useful documents loaded in KSA:

KSA>>SW&Support>>DC Variable Speed Technology

For current production, please plan to migrate from the above codes to the latest product codes:

PSD1	Equivalent to	PSD2
PSD10102%	>>>	PS200122%
PSD101021A	>>>	PS20012200100
PSD10102BA	>>>	PS200122A0100
PSD10102EA	>>>	PS20012210100
PSD1D0421A1 0	>>>	PS20012200100*
PSD1D042BA 10	>>>	PS200122A0100*
PSD1D0621A1 0	>>>	PS20012200100*
PSD1D062BA 10	>>>	PS200122A0100*
PSD1D1021A1 0	>>>	PS20012200100*
PSD1D102BA 10	>>>	PS200122A0100*

* the equivalence is HW. For a perfect equivalence it is necessary to adequately parameterize the drive.

PHASE-OUT Plan

PSD1 10A 1ph has the following phase-out schedule:

- **Last buy order date(LBO): 30-11-2021**
- **Last shipment date(LSD): 31-04-2022**

Following the LBO date all subsequent orders will be rejected.
Production will continue only for orders planned within LBO;

Repairs and spare parts after LSD will be warranted with functionally equivalent PSD1 10A or PSD2, subject to availability.

Kindly inform your collaborators and customers appropriately.
Remaining at your complete disposal for further information,
Best regards

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