

Filius / Filius compact



Filius – The compact weld timer module for your welding machine making spot-, projection or seam welding joints.

Technical facts

Software bases on operative system
 Multi frequency system for 50/60Hz, 1kHz, 10kHz
 Ease-of-use
 Self explaining menues

Data backup via USB-Stick
 Firmware upload via USB-Stick
 Possibility for CI-line (Corporate Identity)
 Sucessor to Harms & Wende MPS 200 weld timer series

Filius and your benefits

Grace to the features of our new *Filius* timer module you are prepared for today's and tomorrow's demands.

Filius makes commissioning times short because of the self-explaining menus as well as comfortable down- and uploading program data via USB-Stick.

The operative system based software structure of *Filius* it is possible to use the timer in different technological environments as 50/60Hz-, 1kHz- and 10kHz-systems). This flexibility shortens learning times as well as the number of spares needed.

Filius is flexible to be integrated into your CI line (Corporate Identity) to protect you from being copied.

Standard function package:

DIN-weld profile:

(Pre heating, -Main-, post heating, current up- and downslope)

32 weld schedules

Internal and external program selection

1 / 2 start PH, SV1, SV2, (PH = Pre heating, SV = Solenoid valve)

Proportional valve 0-10 V

Pressure program

Password protection

Constant Current Regulation, CCR

Counter for Pre-warning- / Max spot

Clock / Calendar function

Data download via USB-stick

Copy function via USB-stick

Languages: German / Englisch

Power connectors for :

AC – any Harms & Wende SCR units from 45A - 3700A

MF – inverter power units 100A – 3500A

HF – inverter power units 50A – 400A