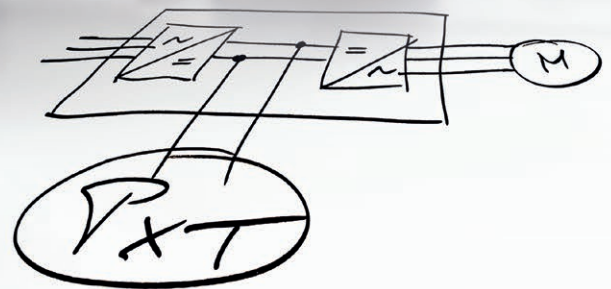
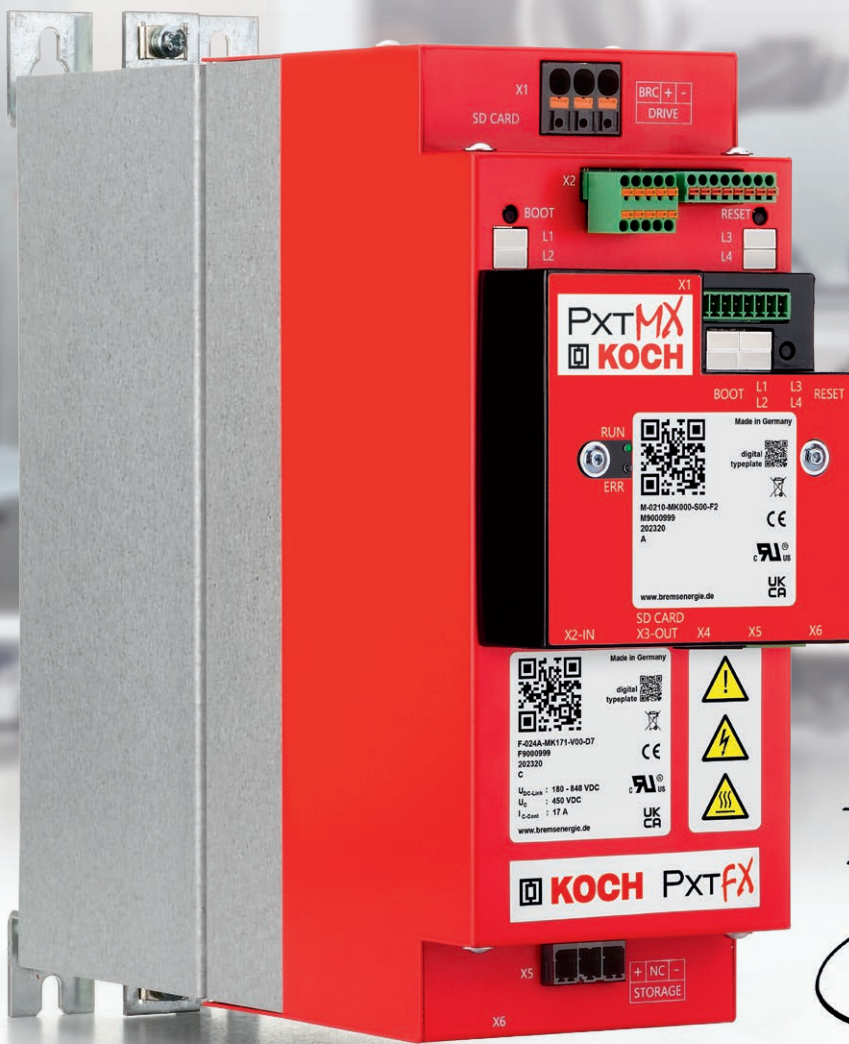


# Plug-on module for current-based peak load reduction and fieldbus connection (EtherCAT) for Active Energy Management Devices



# PXTMX

# Technical data PxtMX



Version April 14, 2023

Criteria	PxtMX
Weight	Approx. 100 g / 120 g
Dimensions H x W x D	98 x 96 x 27 mm / 98 x 96 x 42 mm (with Fieldbus, optional)
Protection class	IP 20
Ambient temperature	-10°C up to +65°C (transport, storage) 0°C up to +40°C (in operation)
Humidity	≤ 95% (transport, storage) ≤ 85% (in operation)
Voltage Supply	24 VDC +/- 15% from active energy management device PxtFX or PxtRX via direct plug connection
Mounting	directly plugged and screwed onto PxtFX or PxtRX
Communication	3 digital inputs / 3 digital outputs / 4 LEDs / SD card Reset button for restart Boot button for boot loading from SD card USB <--> connection to PxtTerminal (parameterization and visualization tool)
EPS (optional) („Enhanced Power Supply“: Automated peak load reduction)	Connection for the three supplied current transformers for mains currents up to 120 amps/phase
Fieldbus (optional)	EtherCAT (according IEC61158, IEC61784, IEC 61800, ISO 15745, SEMI E54.20) 2 x RJ45 galvanically isolated Status LED - RUN & ERR
Firmware-Updates	on Koch company site (Fabrikle) or with SD card
Type plate	digital - visualization via tool PxtTypeplate
Operation/setting	via PxtTerminal (parameterization and visualization tool)

We look forward to hearing from you!



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