New Product	Product Update	Product Information
Technical Information	Price Update	Marketing Information
No. 2016/31	Date August 22, 2016	Page 1/1

MIC4 Ignition Upgrade
For PERKINS® 4016 Series

MIC4
MOTORTECH IGNITION CONTROLLER

To improve engine performance and reliability of PERKINS® 4016 series gas engines, MOTORTECH recommends upgrading the existing ignition controller to latest MIC4 series.

Features

- More powerful MIC4 ignition controller with 300 mJ of primary energy for improved performance
- Giving more reliable combustion specially with weak or fluctuating methans value (CH4)
- Same connector arrangement for easy replacement of existing control unit and implementation into control cabinet – no adjustment on wiring required
- Special mounting kit for the installation of the MIC4 ignition controller into the control cabinet
- Special high performance ignition coils adapted to the requirements of MOTORTECH's ignition technology (MOST)
- PolyMot spark plug leads and MHP-Plugs for PERKINS 4016 series optionally available

Ordering Information – Required Components

P/N	Description	Quantity
75.30.142	Mounting kit for MIC4 ignition controller, PERKINS® control cabinet	1
66.00.413-16	MIC4 ignition controller, Light Duty, 16 outputs	1
06.50.065	Ignition coil	16

Ordering Information – Optional Components

P/N	Description	Quantity
06.85.479	PolyMot™ spark plug lead	16
B8324	MHP spark plug, M18x1.5, reach 0.750 in., J-type (Ir/Ir), hex 13/16 in.	16

More information about the MIC ignition upgrade is available at http://www.motortech.de/download-centere.html for download.

DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes