EXP...

CX02

CX01

Expansion modules for controllers

EXP series expansion modules add extra functionality to following panel mount products:

DMG 600/700/800/900	- Digital multimeters and power analysers
DCRL and **DCRG**	- Automatic power factor controllers
ATL 610/800/900	- Automatic transfer controllers
RGK 400/600/750/800/900	- Generator controllers

type	inputs	outputs	description
EXP expansion modules		*(plug into rear of controller to add more functionality)*	
Inputs/Outputs			
EXP1006	–	2 relay	to increase number of capacitor steps
EXP1007	–	3 relay	to increase number of capacitor steps
EXP1000	4 digital	–	opto-isolated digital inputs
EXP1001	–	4 static	opto isolated to increase static steps
EXP1002	2 digital	2 static	opto-isolated digital inputs and static outputs
EXP1003	–	2 relay	outputs rated 5A 250 VAC
EXP1004	2 analog	–	opto-isolated PT100, 0/4-20mA, 0-10V, 0…±5V
EXP1005	–	2 analog	opto-isolated 0/4-20mA or 0-10V or 0…±5V
EXP1016	3ph (A)	–	+ 2 x NTC for capacitor bank protection
Communication			
EXP1010	USB	–	opto-isolated USB interface
EXP1011	RS232	–	opto-isolated RS232 interface
EXP1012	RS485	–	opto-isolated RS485 interface
EXP1013	Ethernet	–	opto-isolated Ethernet with web server function
EXP1014	Profibus	–	opto-isolated Profibus-DP interface
EXP1015	GSM	–	GPRS/GSM modem without antenna

Accessories	
C2	PC - DCRL/DCRG connecting cable + EXP10 11 module
C9	PC - Analog modem connecting cable
CX01	PC - controller USB dongle with connecting cable
CX02	PC - Controller Wi-Fi dongle for programming, data download, diagnostics
CX03	GSM Quad-band antenna for EXP10 15 modem *(800/900/1800/1900MHz)*