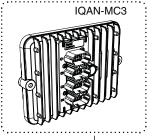
Publ.no: HY33-8001-IS/UK Ed. 01/2013



IQAN master or expansion unit

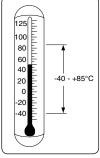




! NOTICE

Connectors must be properly installed to meet environmental specification.

- Sealing plugs must be inserted in all unused pin positions.
- All connectors must be installed.









FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.

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The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

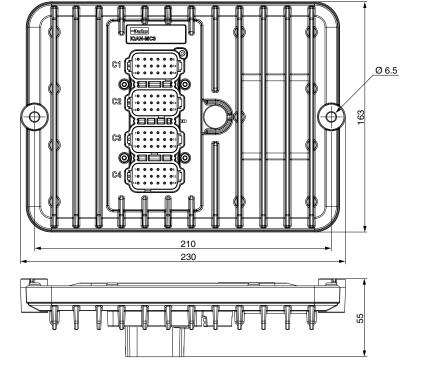
For further information see:

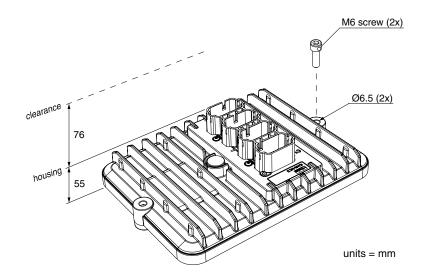
HY33-8001-IB/UK Instruction book IQAN-MC3

HY33-8001-DC/UK Declaration of conformity IQAN-MC3

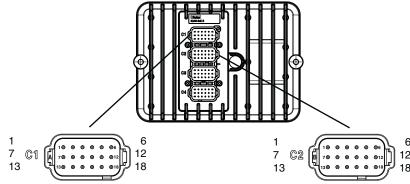


Eng.no: M5010065A Rev. C





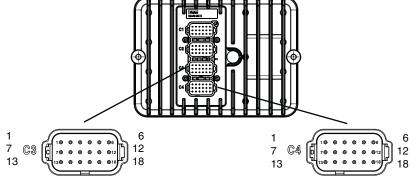
Wiring diagram IQAN-MC3



Pin	Signal/Function
1	-BAT
2	-BAT
3	CANL-A
4	CANH-A
5	CANL-B
6	CANH-B
7	ADDR-L
8	ADDR-H
9	CANL-C
10	CANH-C
11	CANL-D
12	CANH-D
13	+BAT
14	+BAT
15	DOUT-D
16	DRET-D
17	DOUT-E
18	DRET-E

Mating connector kit: 5035016 (contains housings, terminals and sealing plugs for all 4 connectors)

Pin	Signal/Function	
1	-VREF-A	
2	+VREF-A	
3	VIN-A	
4	VIN-B	
5	VIN-C	
6	VIN-D	
7	VIN-E	
8	VIN-F	
9	VIN-G	
10	VIN-H	
11	VIN-I	
12	VIN-J	
13	VIN-K	
14	VIN-L	
15	VIN-M	
16	VIN-N	
17	VIN-O	
18	VIN-P	



Pin	Signal/Function
1	-VREF-B
2	+VREF-B
3	DIN-A/FIN-A/DFIN-A-
4	DIN-B/FIN-B/DFIN-A+
5	DIN-C/FIN-C/DFIN-B-
6	DIN-D/FIN-D/DFIN-B+
7	DIN-E/FIN-E/DFIN-C-
8	DIN-F/FIN-F/DFIN-C+
9	DIN-G/FIN-G/DFIN-D-
10	DIN-H/FIN-H/DFIN-D+
11	DIN-I
12	DIN-J
13	DIN-K
14	DIN-L
15	DIN-M
16	DIN-N
17	DIN-O
18	DIN-P

Pin	Signal/Function	
1	COUT-A	
2	CRET-A+	
3	CRET-A-	
4	COUT-B	
5	CRET-B+	
6	CRET-B-	
7	COUT-C	
8	CRET-C+	
9	CRET-C-	
10	COUT-D	
11	CRET-D+	
12	CRET-D-	
13	DOUT-A	
14	DRET-A	
15	DOUT-B	
16	DRET-B	
17	DOUT-C	
18	DRET-C	