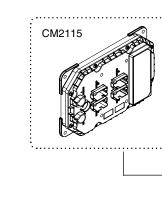
Mounting dimensions

45.5 [1.79"]

162.0 [6.38"] 140.0 [5.51"]

Installation CM2115

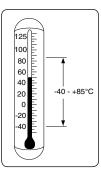
Publ.no: HY33-5020-IS/US Ed. 08/2014

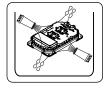


other master or system modules and devices

! NOTICE

The application (a VSF file written by you or Parker Vansco) for your CM2115 to make it perform the tasks you require, must be loaded before using the module.







WARNING

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.

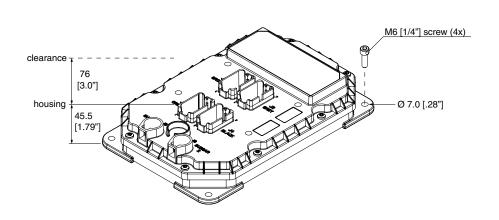
This document and other information from Parker Hannifin Corporation, its subsidiaries and authorized distributors provide product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application, including consequences of any failure, and review the information concerning the product or system in the current product catalogue. Due to the variety of operating conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met.

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.

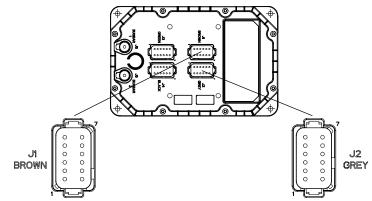
For further information see: HY33-5020-IB/US Instructions CM2115



Eng.no: IS-CM2115-201408-01

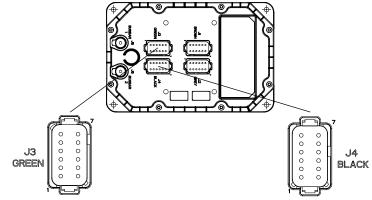


247.0 [9.72"] 225.0 [8.86"] Wiring diagram CM2115



Pin	Signal/Function
1	OUTPUT1 (10A_HS)
2	GND
3	VBATT LOGIC
4	INPUT15
5	INPUT7 (FIN_AC)
6	INPUT8 (FIN_DC)
7	OUTPUT14A (SSR_A)
8	CAN2 H
9	CAN2 L
10	CAN1 H
11	CAN1 L
12	CAN SHLD

Pin	Signal/Function
1	INPUT4 (DIN)
2	INPUT9 (AIN)
3	INPUT10 (AIN)
4	INPUT11 (AIN)
5	INPUT12 (AIN)
6	GND
7	OUTPUT14B (SSR_B)
8	OUTPUT13 (2A5_LS_CS)
9	OUTPUT15B (SSR_B)
10	OUTPUT15A (SSR_A)
11	SENSOR SUPPLY
12	OUTPUT2 (10A_HS)



Pin	Signal/Function	
1	OUTPUT7 (5A_HS_CS)	
2	OUTPUT5 (10A_HS)	
3	INPUT1 (DIN_WAKE)	
4	INPUT21 (DIN)	
5	OUTPUT9 (5A_HS)	
6	OUTPUT3 (10A_HS)	
7	INPUT2 (DIN_WAKE)	
8	INPUT13 (AIN)	
9	INPUT14 (AIN)	
10	INPUT5 (DIN)	
11	INPUT6 (DIN)	
12	OUTPUT11 (2A5_HS_CS)	

Pin	Signal/Function	
1	OUTPUT12 (2A5_HS_CS)	
2	GND	
3	INPUT17 (DIN)	
4	INPUT18 (DIN)	
5	INPUT19 (DIN)	
6	INPUT20 (DIN)	
7	OUTPUT4 (10A_HS)	
8	OUTPUT10 (5A_HS)	
9	INPUT16 (AIN)	
10	INPUT3 (DIN)	
11	OUTPUT6 (10A_HS)	
12	OUTPUT8 (5A_HS_CS)	

Mating connector kit (includes all necessary connectors): 0935023ECD

! NOTICE

Connectors must be properly installed to meet environmental specification.

 Sealing plugs must be inserted in all unused pin positions.



Pin	Signal/Function
1	VBATT (Power for outputs 1, 3, 5, 7, 9, 11)



Pin	Signal/Function
1	VBATT (Power for outputs 2, 4, 6, 8, 10, 12, 13)