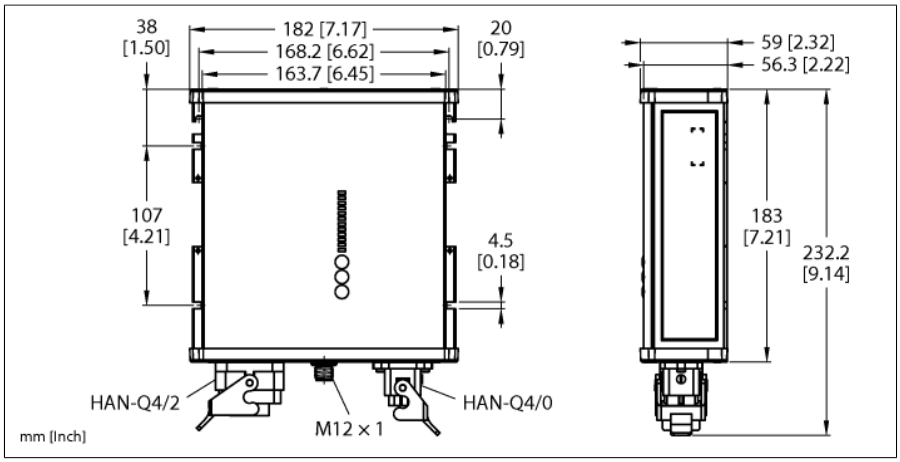
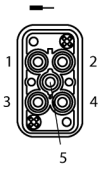
Smart Power Supply Module in IP67
24…28 VDC Output Voltage
3-Phase, 25-A Output Current
PSU67-3P-1H2-1H0-24250



Type	PSU67-3P-1H2-1H0-24250
ID	100028239
Nominal voltage	Universal voltage supply unit
Operating voltage	320…550 VAC
Frequency	50…60 Hz
Power dissipation, typical	≤ 23 W
PFC	0.95
Efficiency	95 %
External fuse	B-6A, C-6A
Internal fuse	No eFuse
Nominal output voltage	24 V
Nominal current	25 A
Output power	600 W (up to +45 °C) 500 W (up to +55 °C) 350 W (up to +70 °C) 1000 W (+55 °C, up to max. 5 sec.) 700 W (+70 °C, up to max. 5 sec.)
Parallel mode	no
Short-circuit behaviour	Current limiting
Approval	CE cULus RoHS SEMI F47
Protection class	IP67
Ambient temperature	-25…+70 °C
Storage temperature	-40…+85 °C
Dimensions	183 x 180.6 x 58.7 mm
Weight	1581 g

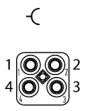
- Broad temperature range
- Status LED
- High efficiency, > 95 %
- 3-phase AC input, Han Q4/2
- 24 VDC output, 1 × Han Q4/0
- LED interface and control buttons for maximum flexibility

Input assignment Han Q4/2 (XD1)



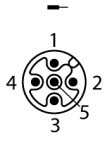
1 = L1
2 = L2
3 = L3
4 = n.c.
5 = PE

Output assignment Han Q4/0 (XD2)



1 = n.c.
2 = GND
3 = 24 VDC
4 = n.c.

M12 Output-OK Assignment



1 = RELAY +
2 = n.c.
3 = n.c.
4 = RELAY -
5 = n.c.

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