

22/10/2019

NEW PRODUCT NOTIFICATION

ALARM LATCH RELAY 3 (ALR3)



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Dear Customer,

Austdac has released the Alarm Latch Relay 3 (ALR3) which is certified under IECEx certificate number IECEx ExTC 19.0017X.

The ALR3 replaces the Alarm Latch Relay 2 (ALR-2) (IECEX TSA 07.0028X) which is no longer able to be manufactured by Austdac due to parts within the ALR-2 becoming obsolete.

The ALR3 parameters match the ALR-2 parameters and the ALR3 can be used as a replacement for the ALR-2, noting that the packaging is different. The following table shows the function of each pin.

Signal	ALR-2 Pin	ALR3 Pin
Power +	3	1
Power -	4	2
Relay 1	13, 11, 12	11, 12, 13
Relay 2	16, 18, 17	14, 15, 16
Relay 3	14, 15	9,10
Alarm Input (K1/K100 fitted)	1 and 2	4 and 5
Alarm Input (K1/K100 not fitted)	1 and 6	4 and 2
External Alarm LED Output	7, 8	6, 7, 8
Reset Input	5 and 6	3 and 2

Regards
Peter Chan
Engineering Manager