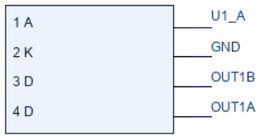
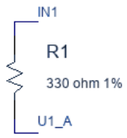
Main Circuit And Support

U1
AQY212GS PhotoMOS SSR 60V 1A,
1.5kV isolation

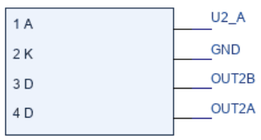


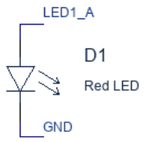


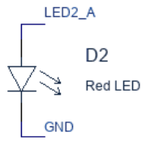


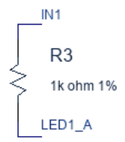
Power And Indicators

U2
AQY212GS PhotoMOS SSR 60V 1A,
1.5kV isolation

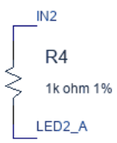






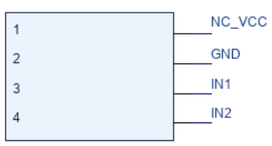


Power And Indicators



Connectors

J3 DNP
2.54mm male pin header (ship loose)



J4
Screw terminal 2P 5.0mm 17A (THT)



J5
Screw terminal 2P 5.0mm 17A (THT)



DESIGN NOTES

Matching net labels identify connected signals.

Assembly and DNP details are stored with each component.

ELECTROTRICAL.COM

PROJECT / DOCUMENT			STATUS
Aqy212 Photomos Ssr 2Ch			DESIGN REVIEW
DRAWN BY	CHECKED BY	DATE	REVISION
ElectroTrical	-	2026-11-12	A
DOCUMENT NUMBER		FORMAT	SHEET
ET-MD13-SCH-001		A3 / LANDSCAPE	1 of 1