UNIONWELL G9 technical reference

G9A05-200S00A-U spherical pin-plunger example

Open engineering reference | Presentation date 29 October 2026. A controlled drawing revision and model-specific product approval must be confirmed for production release.

Published reference values describe the stated series or example configuration. Confirm the complete part number, load, actuator drawing and current approval scope before design release.

An inconsistent insulation-resistance unit in a source entry is excluded. Use the current controlled datasheet for that value.

Parameter	Published value and configuration scope
Example configuration	G9A05-200S00A-U - Confirm whether G9, G9A or G9B matches the mechanism.
Published UL/cUL rating entries	5 A 125/250 VAC; 5 A 30 VDC - Confirm load category and current controlled approval scope.
Operating force	200 gf maximum - This reference is for the pin-plunger example. Alternate units: 1.961 N / 0.4409 lbf maximum
Terminal in this example	Solder terminals - Specify harness routing and the available termination process.
Circuit in this example	SPDT - Check common, normally open and normally closed terminal positions.
Model Number	G9A05-200S00A-U
Electrical Rating	ENEC/CQC: 5(2)A 125/250VAC 30VDC 40T85 5E4 µUL/CUL:5A 125/250VAC 30VDC
Operation Force	200gf Max Alternate units: 1.961 N / 0.4409 lbf Max
Terminal Stle	Solder terminals
Lever Type	No lever pin plunger

Source references on this website

https://unionwell-microswitch.com/library-item/d55b08a948e1bb51/

For quotation: identify the complete part number, actuator/terminal, electrical load, requested quantity, annual forecast and target timing. Availability, quantity breaks and lead time are reviewed for that configuration.