

SWITCH COMPONENTS **12V / 24V RELAYS** WWW.SWITCHCOMP.COM

- 4-pin and 5-pin configurations
- 30A–80A continuous current range
- 12VDC and 24VDC coil
- Diode or resistor coil suppression
- Quick-connect, PCB, or bayonet terminal styles
- Multiple bracket styles, with sealed housing available

RELAYS

RYA2 SERIES

High Current Relay (80A)



Contact Arrangement	1 Form A (4-pin) 1 Form C (5-pin)
Continuous Current	1 Form A: 80A NO 1 Form C: 80A NO/NC
Coil Voltage	12VDC 24VDC

Diode or Resistor coil suppression options
Quick-connect or PCB terminals
Select bracket configurations: no bracket, plastic, or metal
Available standard and sealed versions

RYA3A SERIES

Metal bracket with optional sealed-body configuration



Contact Arrangement	1 Form A (4-pin) 1 Form C (5-pin)
Continuous Current	1 Form A: 40A 1 Form C: 40A/30A NO/NC
Coil Voltage	12VDC 24VDC

Diode or Resistor coil suppression options
Quick-connect or PCB terminals
Select bracket configurations: no bracket, plastic, or metal
Available standard and sealed versions

RYA3AMS version — IP65 rated when paired with RYA3-5PS

RYA4A SERIES

Mid-power bayonet-style relay



Contact Arrangement	1 Form A (4-pin) 1 Form C (5-pin)
Continuous Current	1 Form A: 20A NO 1 Form C: 20A/15A NO/NC
Coil Voltage	12VDC 24VDC

Diode or Resistor coil suppression options
Bayonet-style pin terminals
Bayonet or sealed housing

RYA5A SERIES

Compact/micro footprint



Contact Arrangement	1 Form A (4-pin) 1 Form C (5-pin)
Continuous Current	1 Form A: 30A NO 1 Form C: 30A/20A NO/NC
Coil Voltage	12VDC 24VDC

Diode or Resistor coil suppression options
Quick-connect terminals
Available standard and sealed versions

PIGTAILS & WIRING

RYA3-5P PIGTAIL



For 5 pin relays
For use with RYA3A Series

RYA3-5PS PIGTAIL



For 5 Pin Relays
For use with RYA3AMS Series
When paired with RYA3AMS series provides IP65