Functional Devices, Inc. 310 South Union Street
Russiaville, IN 46979
www.FunctionalDevices.com

Office 765.883.5538
Sales 800.888.5538


10 Amp Pilot Control Relay
RIBU2S2
Enclosed Relays 10 Amp 2 SPST-N/0 +
2 Overrides with $10-30 \mathrm{Vac} / \mathrm{dc} / 120 \mathrm{Vac}$ Coil


SPECIFICATIONS
\# Relays \& Contact Type: Two (2) SPST Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical Operating Temperature: -30 to $140^{\circ} \mathrm{F}$

Operate Time: 20 mS
Relay Status: LED On = Activated
Dimensions: $4.00^{\prime \prime} \times 4.00^{\prime \prime} \times 1.80^{\prime \prime}$ with $.50^{\prime \prime}$ NPT nipple Wires: $16 ", 600 \mathrm{~V}$ Rated
Approvals: UL Listed, UL916, UL864, C-UL
California State Fire Marshal, CE, RoHS
Housing Rating: Plenum, NEMA 1
Gold Flash: Yes
Override Switch: Yes (2)

Contact Ratings:
10 Amp Resistive @ 277 Vac
480 VA Pilot Duty @ 277 Vac
480 VA Ballast @ 277 Vac
600 Watt Tungsten @ 120 Vac N/0
240 Watt Tungsten @ 120 Vac N/C
1/3 HP for N/0 @ 120-240 Vac
1/6 HP for N/C @ 120-240 Vac
1/4 HP for N/0 @ 277 Vac $1 / 8 \mathrm{HP}$ for N/C @ 277 Vac

Coil Current:
33 mA @ 10 Vac
35 mA @ 12 Vac 46 mA @ 24 Vac 55 mA @ 30 Vac 28 mA @ 120 Vac 13 mA @ 10 Vdc 15 mA @ 12 Vdc 18 mA @ 24 Vdc 20 mA @ 30 Vdc

Coil Voltage Input:
$10-30 \mathrm{Vac} / \mathrm{dc} ; 120 \mathrm{Vac} ; 50-60 \mathrm{~Hz}$
Drop Out = 2.1 Vac / 2.8 Vdc
Pull In = $9 \mathrm{Vac} / 10 \mathrm{Vdc}$

Notes:
" Order Normally Closed by adding "-NC" to end of model number
» Order with Momentary Override Switch by adding "-MNO" to end of model number

