

Features

- Each switch cup contains either two Tungsten, two Rhodium, or two Rhodium (IS) Reed switches
- Fully encapsulated hermetically sealed Reed Switches

Reed Switch Ambient Temperature

-40°F to 150°F (-40°C to 65°C)

Construction

| | |
|-------------|-----------------|
| Cup | ABS |
| Encapselant | Silicone |
| Contacts | Stainless Steel |

Electrical

Reed Switches

Tungsten: 120VAC@3A or 24VDC@2A

Maximum power allowable is 100 Watts or 100VA

Minimum power required to ensure proper operation is 3W or 3VA

Rhodium: 24VDC@1A

Maximum power allowable is 25 Watts

Minimum current required to ensure proper operation is 10mA@3VDC

Rhodium (IS): 2mA to 1A@24VDC (suitable for IS applications)

“IS” - Class I,II,III, Div. 1,

Groups A,B,C,D,E,F, and G

Class I, Zone 1, AEx ib IIC T6

Class I, Zone 1, Ex ib IIC T6

Class I, Zone 0, Ex ia IIC T6

Ordering Number Example: VR2C2Y_2NGA

M = REED SPDT Tungsten 3A

E = REED SPDT Rhodium 1A

S = REED SPDT Rhodium (IS)

