

# The Hobbs Key Switch

The Hobbs key switch is a custom-engineered, environmentally-sealed, sliding contact switch. This key switch can be designed to either match your existing keys or use a six tumbler mechanism with up to 300 unique key combinations. The stainless steel keyhole shroud and the keyhole dust shutter contribute to the durability of the key tumbler assembly while o-rings protect the contact and rotor assembly from moisture and contamination.

*The integral connection version allows for easy and quick installation by using a MetriPak 150 Series connector.*

## Specifications:

### Design

Electrical Ratings: 12 VDC, 20 Amp  
24VDC, 8 Amp

### Operating

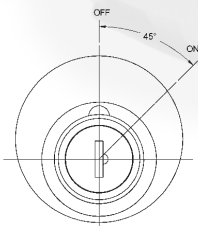
Temperature Range: -40°C to +85°C

### Cycle Life At Design

Electrical Load: 25,000 Cycles



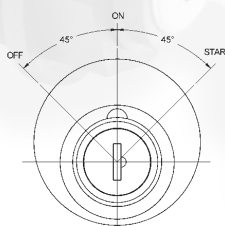
## 2 Position



OFF - ON

Part # 84825

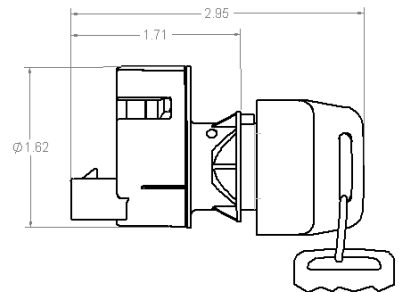
## 3 Position



OFF - ON - START

Part # 84826

(key removable in OFF position)



**3 Position Options:**  
Off/On/Momentary Start  
Off/Accessory/On  
On/Off/On  
On/Off/Momentary On

## Standard Features & Benefits:

- Compact design
- Recoil spring allows momentary positions
- Environmentally Sealed
- Designed to withstand severe temperature extremes and chemical splashes
- Double sided keys available to provide ease of key insertion
- Weep holes allow water drainage from tumbler

# Applications:

Hobbs' key switches are available as a two position or three position key switch that can be used in a myriad of applications:

- Recreational • Agricultural • Marine • Material Handling • Machine Tools
- Construction • All-Terrain Vehicles • Lifts • Generators

The screw terminal version provides more switching options as well as contacts that increase the electrical ratings.

### Specifications:

Design

Electrical Ratings: 12 VDC, 20 Amps  
 24 VDC, 10 Amps  
 48 VDC, 4 Amps

Operating

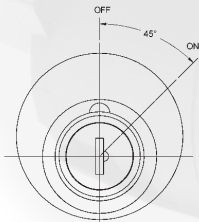
Temperature Range: -40°C to +85°C

Cycle Life At Design

Electrical Load: 25,000 Cycles



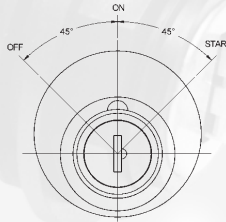
### 2 Position



OFF - ON

Part # 84828

### 3 Position

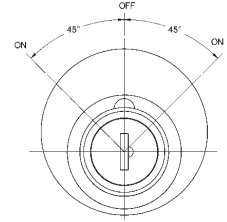


OFF - ON - START

Part # 84829

(key removable in OFF position)

### 3 Position



ON - OFF - ON

Part # 84830

(key removable in OFF position)

### Optional Features & Benefits:

- Wire harness
- Key removable in multiple positions
- Rubber key cover for environmental protection
- Match existing key codes
- Custom molding of rubber key cover

