

# Hamilton<sup>®</sup> Technical Specification

## ROCKER SWITCHES/KEY SWITCHES

### CATEGORY:

#### 10AX ROCKER SWITCH

**Current Rating:** 10AX  
**Max Load:** 10 Amp inductive

**Technical Insert Ref: Description:**

R21	1 gang 10AX 2 way Rocker
R22	2 gang 10AX 2 way Rocker
R23	3 gang 10AX 2 way Rocker
R24	4 gang 10AX 2 way Rocker
R26	6 gang 10AX 2 way Rocker
R31	1 gang 10AX Intermediate Rocker
R32	2 gang 10AX Intermediate Rocker
RRT	1 gang 10AX Push to Make Retractive Rocker
CFXRRT	1 gang 10AX PTM/PTB Retractive Rocker

#### GRID-IT 10AX ROCKER SWITCH MODULES

GRR2W	1 gang 10AX Retractive 2 way and Off Rocker
GR21	1 gang 10AX 2 way Rocker
GRRT	1 gang 10AX PTM/PTB Retractive Rocker

#### GRID-IT 20AX ROCKER SWITCH MODULES

**Current Rating:** 20AX  
**Max Load:** 20 Amp inductive

GR2WO	1 gang 20AX Non-Retractive 2 way & Off Rocker
GR212	1 gang 20AX 2 way Rocker
GR312	1 gang 20AX Intermediate Rocker

#### 20AX ROCKER SWITCH

**Current Rating:** 20AX  
**Max Load:** 20 Amp inductive

**Technical Insert Ref: Description:**

R212	1 gang 20AX 2 way Rocker
R222	2 gang 20AX 2 way Rocker
R232	3 gang 20AX 2 way Rocker
R242	4 gang 20AX 2 way Rocker
R312	1 gang 20AX Intermediate Rocker
R322	2 gang 20AX Intermediate Rocker

#### 20AX KEY SWITCH

K21	1 gang 20AX 2 way Key Switch
KEL	1 gang 20AX 2 way Key Switch "EMG LTG TEST"

#### GRID-IT 20AX KEY SWITCH MODULE

GK21	1 gang 20AX 2 way Key Switch
GKEL	1 gang 20AX 2 way Key Switch "EMG LTG TEST"

**Note:** For Double Pole Key Switch please see the Double Pole Switch page.

### TECHNICAL SPECIFICATION:

**Voltage:** 220/250V AC  
**IP Rating:** IP2XD  
**Switched Poles:** Single  
**Contact Gap Minimum:** 3mm  
**Product Class 1:** Must be earthed  
**GRID-IT Product Class 1:** Face plate must be earthed  
**Ambient Operating Temperature:** -5 to +40 C

**Location:** Internal Use Only  
**Max Installation Altitude:** 2000m

Standard Hamilton manufactured electrical accessories are designed to be mounted on BS4662:2006 flush wall boxes.

#### STANDARDS:

**BS EN ISO Standard:** BS EN 60669-1

### TERMINAL CAPACITY:

	1mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup> Multi-Strand	6mm <sup>2</sup>
Terminal Capacity 10AX	5	4	1	1	1
Earth Terminal Capacity 10AX	5	4	3	1	1
Terminal Capacity 20AX	5	4	2	2	1
Earth Terminal Capacity 20AX	6	5	3	2	1

Fixing Centres:

#### 2 WAY ROCKER

#### INTERMEDIATE ROCKER

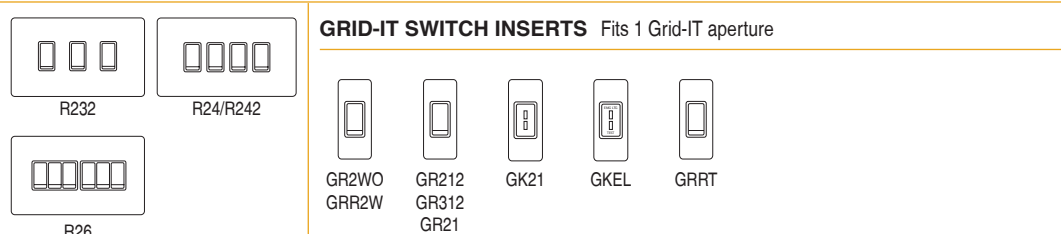
#### PUSH TO MAKE ROCKER

#### KEY SWITCH

60.3mm



120.6mm



#### GRID-IT SWITCH INSERTS Fits 1 Grid-IT aperture