

Solon Systems Ltd Web: www.solonsystems.co.uk Unit 1, The Guard Yard, Hayseech Rd. Halesowen, West Midlands B63 3PD Reg. No. 5948233 V.A.T. Reg. No. 896485551 Tel: 0121 603 1235

Email sales@solonsystems.co.uk

## FOOT OPERATED TRIP SWITCHES

#### INTRODUCTION

There are two quite different styles of RDM foot operated trip switches. The different designs make them suitable for a wide variety of machines, although all of the switches are designed specifically for emergency stop applications and as such comply fully with B.S.E.N. 60204 and B.S. 5304. All RDM trip switches are fully compatible with our 'Drivloc' D.C. Injection motor brakes to provide a comprehensive machine safety system.



#### F12

This is a compact foot switch intended for smaller machines such as Drills, Grinders, Polishers and small Milling Machines the switch is 300mm long of enclosed design.

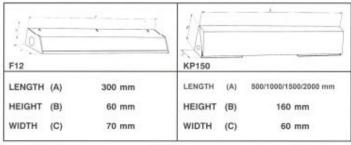


#### KP150

A larger kick plate type switch that is suitable for larger machines such as Lathes Milling Machines, Smaller Bending Rolls and Cylindrical Grinders. This switch is available in lengths specifically suited to the machine or application.

### **TECHNICAL DETAILS**

All switches are of Robust Steel Construction with a tough Epoxy/Polyester coating. Contacts are of forced break changeover type rated at 500 volts, 10 amp. A.C. in an IP55 enclosure.



All dimensions in mm.



# **Further information**

On the KP150s Kickplates the switches are normally 1 N/O 1N/C.

On the F12's the switches are 1 N/O 2 N/C.

On each switch there is a blue button which you have to pull to deactivate the tripped switch.

On the kickplate the mounting bracket has two 8mm holes 96mm apart.

On the F12 there are two 8mm holes\_245mm apart.