











Selection Guide


Standard Interlock Safety Switches

Series	Subminiature	Miniature		Full Size	
	HS6B	HS5B	HS5D	HS2B	HS1B
Appearance					
Page	297	www.IDEC.com/safety		309	313
Size (mm)	30 x 15 x 78mm	91 x 30 x 30mm	30 x 30 x 90mm	52 x 35 x 98mm	52 x 35 x 125mm
Contacts	2 or 3	2	2 or 3	2	2
Termination	Integrated cable	Screw	Screw	Screw	Screw
Material	Plastic body	Plastic body	Metal or plastic head	Plastic head	Die-cast aluminum body




Solenoid Locking Safety Switches

Series	Subminiature	Miniature	Full Size		
	HS6E	HS5E	HS1E	HS1C	HS1L
Appearance					
Page	316	325	341	347	352
Size (mm)	75 x 15 x 75mm 500N	35 x 40 x 146mm 1400N	104 x 35 x 129mm 1500N	106 x 35 x 125mm 1500N	104 x 35 x 129mm 3000N
Contacts	5	4	3 or 4	3 or 4	6
Termination	Integrated cable	Integrated cable	Screw	Screw	Screw
Material	Plastic body	Metal head, plastic body	Plastic body	Die-cast aluminum body	Plastic body

Key Locking Safety Switch

Series	HS5E-K
Appearance	
Page	355
Size (mm)	35 x 40 x 146
Contacts	4
Termination	Integrated cable
Material	Metal head, plastic body

Non-contact Safety Switch

Series	HS7A-DMC	HS7A-DMP	HS3A
Appearance			
Page	368	372	376
Size (mm)	7 x 16 x 51	13 x 25 x 88	40 x 47 x 70mm
Contacts	2	3	3
Termination	Integrated cable	Integrated cable	M12
Material	PBT	PBT	PBT

Overview

XW Series E-Stops

Interlock Switches

Enabling Switches

Safety Control Relays

Light Curtains

AS-Interface Safety at Work