R.series Anti-vandal pushbutton Ø16 mm

Slow-action contact

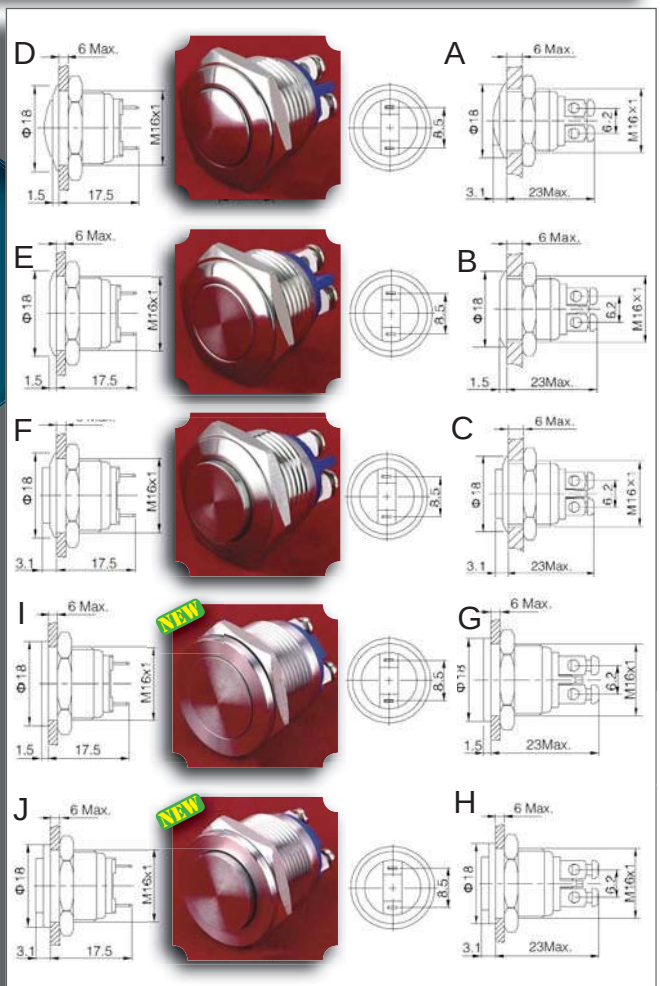
ELECTRICAL SPECIFICATIONS

Switching rate max:	Ith:2A Ui:36VDC
Electrical life	200 000 cycles
Contact resistance	≤50mΩ
Insulation resistance	≥1000MΩ
Dielectric strengh	2000V,A C50Hz,5 seconds
TerminalS type	Screw Terminal, torque max 0.2 Nm
	Pin Terminal (2×0.5mm)

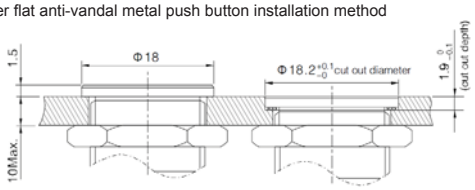
MECHANICAL CHARACTERISTICS

The front shape	Domed / Flush	Operation travel	About 1.5mm
Contact function:	Momentary	IK Degree	IK08
Operating temp	-20°C / +55°C	IP Degree	IP65
Mechanical lifetime	1,000,000 cycles	Contact arrangement	1NO (1NC on request)
Panel thickness	1...6mm	Head color	-
Torque	0.6 Nm	Color LED	-
Actuating force	About 4N	Lifetime LED	-

Switching Operation	Slow-action contact	Diagram
Sign		



Super flat anti-vandal metal push button installation method



Further options and information available: www.eozonline.com

NON-ILLUMINATED STANDARD PART NUMBERS

	Front shape	Material	Numbers	Draw
Pushbutton, screw terminals (ST)				
• Screw Terminal (ST)	DOMED (DF)	Stainless steel (S)	R16DFSSTAG	A
• Screw Terminal (ST)	DOMED (DF)	Nickel plated brass (N)	R16DFNSTAG	A
• Screw Terminal (ST)	DOMED (DF)	Al alloy black (A)	R16DFASTAG	A
• Screw Terminal (ST)	FLUSH (FF)	Stainless steel (S)	R16FFSSTAG	B
• Screw Terminal (ST)	FLUSH (FF)	Nickel plated brass (N)	R16FFNSTAG	B
• Screw Terminal (ST)	FLUSH (FF)	Al alloy black (A)	R16FFASTAG	B
• Screw Terminal (ST)	RAISED (FR)	Stainless steel (S)	R16FRSSTAG	C
• Screw Terminal (ST)	RAISED (FR)	Nickel plated brass (N)	R16FRNSTAG	C
• Screw Terminal (ST)	RAISED (FR)	Al alloy black (A)	R16FRASTAG	C
• Screw Terminal (ST)	SUPER FLUSH (PF)	Stainless steel (S)	R16PFSSTAG	G
• Screw Terminal (ST)	SUPER FLUSH (PF)	Nickel plated brass (N)	R16PFNSTAG	G
• Screw Terminal (ST)	SUPER RAISED (PR)	Stainless steel (S)	R16PRSSTAG	H
• Screw Terminal (ST)	SUPER RAISED (PR)	Nickel plated brass (N)	R16PRNSTAG	H
Pushbutton, pin terminal (2×0.5mm) (SP)				
• Pin Terminal (2×0.5mm) (SP)	DOMED (DF)	Stainless steel (S)	R16DFSSPAG	D
• Pin Terminal (2×0.5mm) (SP)	DOMED (DF)	Nickel plated brass (N)	R16DFNSPAG	D
• Pin Terminal (2×0.5mm) (SP)	DOMED (DF)	Al alloy black (A)	R16DFASPAG	D
• Pin Terminal (2×0.5mm) (SP)	FLUSH (FF)	Stainless steel (S)	R16FFSSPAG	E
• Pin Terminal (2×0.5mm) (SP)	FLUSH (FF)	Nickel plated brass (N)	R16FFNSPAG	E
• Pin Terminal (2×0.5mm) (SP)	FLUSH (FF)	Al alloy black (A)	R16FFASPAG	E
• Pin Terminal (2×0.5mm) (SP)	RAISED (FR)	Stainless steel (S))	R16FRSSPAG	F
• Pin Terminal (2×0.5mm) (SP)	RAISED (FR)	Nickel plated brass (N)	R16FRNSPAG	F
• Pin Terminal (2×0.5mm) (SP)	RAISED (FR)	Al alloy black (A)	R16FRASPAG	F
• Pin Terminal (2×0.5mm) (SP)	SUPER FLUSH (PF)	Stainless steel (S)	R16PFSSPAG	I
• Pin Terminal (2×0.5mm) (SP)	SUPER FLUSH (PF)	Nickel plated brass (N)	R16PFNSPAG	I
• Pin Terminal (2×0.5mm) (SP)	SUPER RAISED (PR)	Stainless steel (S)	R16PRSSPAG	J
• Pin Terminal (2×0.5mm) (SP)	SUPER RAISED (PR)	Nickel plated brass (N)	R16PRNSPAG	J



C3