XB5FK133M5

Harmony XB5, Illuminated selector switch flush mounted, plastic, green, Ø30, 3 positions, stay put, 230...240 V AC, 1 NO + 1 NC

Green Premium Product

Main

Range of Product	Harmony XB5
Product or Component Type	Illuminated selector switch
Device short name	XB5F
Bezel material	Dark grey plastic
Head type	Built-in-flush
Mounting diameter	1.20 in (30.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Stay put
Operator profile	Green standard handle, unmarked
Operator position information	3 positions +/- 45°
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN/IEC 60947-1
Bulb base	Integral LED
[Us] rated supply voltage	230...240 V AC 50/60 Hz

Complementary

Height	1.65 in (42 mm)
Width	1.44 in (36.6 mm)
Depth	2.80 in (71 mm)
Terminals description ISO n°1	(21-22)NC (13-14)NO
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Contacts usage	Standard contacts
Positive opening	With NC contact EN/IEC 60947-5-1 appendix K
Mechanical durability	1000000 cycles
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m) EN 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN 60947-1

[Ie] rated operational current	3 A 240 V, AC-15, A600 EN/IEC 60947-5-1
	6 A 120 V, AC-15, A600 EN/IEC 60947-5-1
	0.1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1
	0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1
	0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1
	1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 Cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
	1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10exp(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4
	$\Lambda < 10exp(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4
Light source	Protected LED
Supply voltage limits	195…264 V AC
Device presentation	Complete product

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient air temperature for operation	-40…158 °F (-40…70 °C)
Electrical shock protection class	Class II IEC 60536
IP degree of protection	IP66 IEC 60529
	IP67
	IP69
	IP69K
NEMA degree of protection	NEMA 13
	NEMA 4X
IK degree of protection	IK03 IEC 50102
Standards	EN/IEC 60947-1
	UL 508
	JIS C8201-5-1
	EN/IEC 60947-5-4
	EN/IEC 60947-5-1
	CSA C22.2 No 14
	JIS C8201-1
Product Certifications	UL Listed
	CSA
Vibration resistance	5 gn 2…500 Hz)IEC 60068-2-6
Shock resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27
	50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	22467 - PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3606481360786
Nbr. of units in pkg.	1
Package weight(Lbs)	2.01 oz (57 g)
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.69 in (4.3 cm)
Package 1 width	2.09 in (5.3 cm)
Package 1 Length	3.39 in (8.6 cm)

Life Is On | Schneider Electric

Offer Sustainability

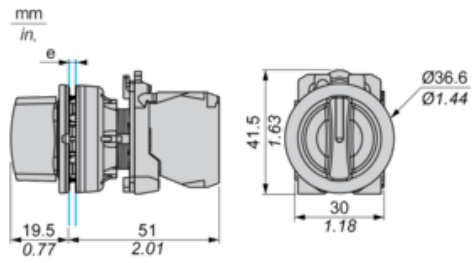|	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

XB5FK133M5

Dimensions

e: Clamping thickness: 1 to 6 mm / 0.04 to 0.24 in.

XB5FK133M5

Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals or Plug-in Connectors

(1) Diameter on finished panel or support

(2) Ø30.75 mm recommended (Ø30.5 $_0$ $^{+0.5}$) / Ø1.21 in. recommended (Ø1.20 in. $_0$ $^{+0.0196}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	40	1.57
By Faston connectors	45	1.77	40	1.57

Electrical Composition Corresponding to Code M3

Electrical Composition Corresponding to Code M4

Electrical Composition Corresponding to Codes M6 and P2

Electrical Composition Corresponding to Codes M5, M10, MF1, MR1 and MF2

Legend

Single contact

Double contact

Light block

Possible location

Sequence of Contacts Fitted to 2-position Selector Switch Body

Position 315°

Push	Position	Top			
Bottom					
Location		Left	Right		
State		0	0		
Contacts	N/O		open	open	
N/C		closed	closed		

Position 45°

Push	Position	Top			
Bottom					
Location		Left	Right		
State		1	1		
Contacts	N/O		closed	closed	
N/C		open	open		

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Control Switches *category:*

Click to view products by Schneider *manufacturer:*

Other Similar products are found below :

80887-99 80932-99 86855-00 88814-30 1424293-1 HW4S-2TC10 89721-12 89804-08 SSN RL01801 ASD2L20N-LVO 50051857-17 50099156-001-05 51.155R-15200 50058920-26 CP-FA51 CP-FA49 ACCU-SC/L-3000 PP9M PP87G PP86GA PP74G PP73M PP71G PP70G PP6G PP62G PP58BL PP56G PP86GB PP77GA PP76G PP4M PP47G PP46G PP41M PP40G PP32G RD-20 PP23M PP14M PP12G RD-40 PORTAPRO PNB-2005 3057.0012 CV-075 CV-140SB CV-150 CV-150S