Product datasheet **Characteristics**

ZB5AW041

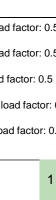


Main

Wall	
Range of product	Harmony XB5
Product or component type	Complete body/contact assembly and light block
Device short name	ZB5
Fixing collar material	Plastic
Sale per indivisible quantity	1
Head type	Standard
Contacts type and composition	1 NO
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals: <= 2 x 1.5 mm ² with cable end conforming to EN 60947-1 Screw clamp terminals: >= 1 x 0.22 mm ² without cable end conforming to EN 60947-1
Light source	Incandescent
Bulb base	BA 9s
Light block supply	Via integral transformer, 1.2 VA - 6 V

Complementary

Builb base BA 9s Light block supply Via integral transformer, 1.2 VA - 6 V Complementary CAD overall width 1.18 in (30 mm) CAD overall height 1.65 in (42 mm) CAD overall height CAD overall depth 3.11 in (79 mm) CAD overall height 0.24 lb(US) (0.11 kg) Contracts usage Standard Contracts usage Standard Positive opening Without positive opening Operating travel 0.1 in (2.6 mm) (NO changing electrical state) Operating travel 0.1 in (0.5 h.m) (NO changing electrical state) Operating travel 0.6 (2.6 mm) (NO changing electrical state) Operating torque 0.44 lb in (0.05 h.m) (NO changing electrical state) Operating torque 0.44 lb in (0.05 h.m) (NO changing electrical state) Mechanical durability 5000000 cycles Cross head compatible with Philips no screwdriver Stoted head compatible with positive operating to rewdriver Stoted head compatible with positive ND is crewdriver Stoted head compatible with positive ND is crewdriver Stoted head compatible with positive ND is crewdriver Stoted head compatible with positive ND is crewdriver Stoted head compatible with positive ND is crewdriver Stoted head compatible with positive ND i					
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Contacts usage Standard Positive opening Without positive opening Operating travel 0.1 in (2.6 mm) (No Changing electrical state) 0.17 in (4.3 mm) (total travel) Operating force 2.3 N (No Changing electrical state) 0.0perating torque Operating torque 0.44 lbf.in (0.05 N.m) (No changing electrical state) Mechanical durability 500000 cycles Tightening torque 7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with pozidriv N 1 screwdriver Slotted head compatible with flat 04 mm screwdriver Slotted head compatible with flat 04 mm screwdriver Slotted head compatible with flat 05.5 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [U]ing rated insultation voltage 600 V (degree of pollution: 3) conforming to EN/IEC 60947-5-1 [U]ing rated insultation voltage 6 KV conforming to EN/IEC 60947-5-1 [U]ing rated insultation voltage 6 KV conforming to EN/IEC 60947-5-1 [U]ing rated insultation voltage 6 KV conforming to EN/IEC 60947-5-1 [U] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [U]ing rated insultation voltage 6 KV conforming	Terminals description ISO n°1	(13-14)NO			
Positive opening Without positive opening Operating travel 0.1 in (2.6 mm) (NO changing electrical state) 0.17 in (4.3 mm) (total travel) Operating force 2.3 N (NO changing electrical state) Operating torque 0.44 lbf.in (0.05 N.m) (NO changing electrical state) Mechanical durability 5000000 cycles Tightening torque 7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with Poility No 1 screwdriver Slotted head compatible with point No 1 screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver Contacts material Sliver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Uii] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN/IEC 60947-5-1 [Uiimp] rated impulse withstand voltage 6 kV conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 At 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 <	Product weight	0.24 lb(US) (0.11 kg)			
Operating travel 0.1 in (2.6 mm) (NO changing electrical state) 0.17 in (4.3 mm) (total travel) Operating force 2.3 N (NO changing electrical state) Operating torque 0.44 lbf.in (0.05 N.m) (NO changing electrical state) Mechanical durability 5000000 cycles Tightening torque 7.0810.62 lbf.in (0.812 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with Philips no 1 screwdriver Slotted head compatible with pozidriv No 1 screwdriver Slotted head compatible with 184 Ø 4 mm screwdriver Stotted head compatible with 80.55 mm screwdriver Slotted head compatible with 80.5 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Uinp] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN/IEC 60947-5-1 [Uinp] rated impulse withstand voltage 6 kV conforming to EN/000 conforming to EN/IEC 60947-5-1 [16] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.52 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A 600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A 600 conforming t	Contacts usage	Standard			
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Operating torque 0.44 lbf.in (0.05 N.m) (NO changing electrical state) Mechanical durability 5000000 cycles Tightening torque 7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Uin] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN/IEC 60947-5-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [Ie] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.25 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conformi	Operating travel				
Mechanical durability 5000000 cycles Tightening torque 7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with Philips no 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Ith] conventional free air thermal current 10 A conforming to EN/IEC 60947-5-1 [Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN/IEC 60947-5-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [Ie] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1	Operating force	2.3 N (NO changing electrical state)			
Tightening torque 7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1 Shape of screw head Cross head compatible with Philips no 1 screwdriver Slotted head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Ith] conventional free air thermal current 10 A conforming to EN/IEC 60947-5-1 [Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN 60947-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN/IEC 60947-5-1 [Ite] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1	Operating torque	0.44 lbf.in (0.05 N.m) (NO changing electrical state)			
Shape of screw head Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver Contacts material Silver alloy (Ag/Ni) Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Ith] conventional free air thermal current 10 A conforming to EN/IEC 60947-5-1 [Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN 60947-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [Ie] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] rated operational current 10 A conforming to EN/IEC 60947-5-1 [Li] rated operational current 3 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 [Li] carted operational current 10 A to600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 [Li] carted operational current 10 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 [Li] carted operational current 10 A conforming to EN/IEC 60947-5-1 [Li] carted operational current 10000000 cycl	Mechanical durability	5000000 cycles			
Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriverContacts materialSilver alloy (Ag/Ni)Short-circuit protection10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1[Ith] conventional free air thermal current10 A conforming to EN/IEC 60947-5-1[Ui] rated insulation voltage600 V (degree of pollution: 3) conforming to EN 60947-1[Uimp] rated impulse withstand voltage6 kV conforming to EN 60947-1[Ite] rated operational current3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1[Ie] rated operational current3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-10.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-10.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-10.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-11.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-11.2 A at 600 V, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5	Tightening torque	7.0810.62 lbf.in (0.81.2 N.m) conforming to EN 60947-1			
Short-circuit protection 10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1 [Ith] conventional free air thermal current 10 A conforming to EN/IEC 60947-5-1 [Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN 60947-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [Ie] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 Electrical durability 1000000 cycles, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C	Shape of screw head	Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver			
[Ith] conventional free air thermal current 10 A conforming to EN/IEC 60947-5-1 [Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN 60947-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [Ie] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 Electrical durability 1000000 cycles, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C	Contacts material	Silver alloy (Ag/Ni)			
[Ui] rated insulation voltage 600 V (degree of pollution: 3) conforming to EN 60947-1 [Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [le] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 Electrical durability 1000000 cycles, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5	Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1			
[Uimp] rated impulse withstand voltage 6 kV conforming to EN 60947-1 [le] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 Electrical durability 1000000 cycles, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C	[Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1			
[le] rated operational current 3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5	[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1			
6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1 Electrical durability 1000000 cycles, AC-15, 2 A at 230 V, operating rate: <= 3600 cyc/h, load factor: 0.5	[Uimp] rated impulse withstand voltage	6 kV conforming to EN 60947-1			
conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C	[le] rated operational current	6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1			
	Electrical durability	conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate: <= 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: <= 3600 cyc/h, load factor: 0. conforming to EN/IEC 60947-5-1 appendix C			





	conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability	Λ < 10exp(-6) at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 Λ < 10exp(-8) at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4
Signalling type	Steady
[Us] rated supply voltage	220240 V AC, 50/60 Hz

Environment

protective treatment	TH
ambient air temperature for storage	-40158 °F (-4070 °C)
ambient air temperature for operation	-40158 °F (-4070 °C)
electrical shock protection class	Class II conforming to IEC 60536
standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 JIS C 4520 UL 508 CSA C22.2 No 14
product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed
vibration resistance	5 gn (f = 2500 Hz) conforming to IEC 60068-2-6
shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27
customizable	No

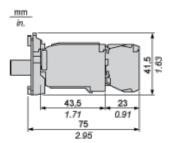
Offer Sustainability

WARNING: This product can expose you to chemicals including:	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.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period 18 months

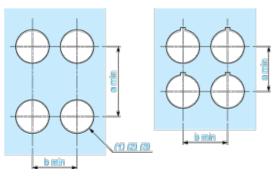
Dimensions



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

Connection by Screw Clamp Terminals or Plug-in Connectors or on Printed Circuit Board

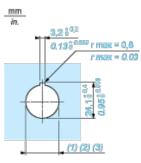




- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_{0}^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_{0}^{+0.016}$)

Connections	a in mm	a in in.	b in mm	b in in.
By screw clamp terminals or plug-in connector	40	1.57	30	1.18
By Faston connectors	45	1.77	32	1.26
On printed circuit board	30	1.18	30	1.18

Detail of Lug Recess



- (1) Diameter on finished panel or support
- (2) For selector switches and Emergency stop buttons, use of an anti-rotation plate type ZB5AZ902 is recommended.
- (3) Ø22.5 mm recommended (Ø22.3 $_{0}^{+0.4}$) / Ø0.89 in. recommended (Ø0.88 in. $_{0}^{+0.016}$)

