



## flush mounted ssw long handle 3 pos stay put 2NO screw clamp cp grey

XB5FJ33C0

EAN Code: 3606489760670

Prijs: 24,60 EUR

### Hoofd

|                                    |                                                                                                                                                                                |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| range of product                   | Harmony XB5                                                                                                                                                                    |
| product or component type          | Keuzeschakelaar                                                                                                                                                                |
| device short name                  | XB5F                                                                                                                                                                           |
| kraag materiaal                    | Kunststof gekleurd grijs                                                                                                                                                       |
| koptype                            | Built-in-flush                                                                                                                                                                 |
| bevestigingsdiameter               | 30,5 mm                                                                                                                                                                        |
| verkoop per ondeelbare hoeveelheid | 1                                                                                                                                                                              |
| vorm van kop signaleringseenheid   | Rond                                                                                                                                                                           |
| type operator                      | Stay put blijven                                                                                                                                                               |
| operator profiel                   | Zwart lange hendel, niet gemarkeerd                                                                                                                                            |
| informatie positie operator        | 3 standen +/- 45°                                                                                                                                                              |
| type en samenstelling contacten    | 2 NO                                                                                                                                                                           |
| werking contacten                  | Slow-break                                                                                                                                                                     |
| aansluitingen - aansluitklemmen    | Schroefklem aansluitingen, <= 2 x 1,5 mm² met kabeluiteinde conform aan IEC 60947-1<br>Schroefklem aansluitingen, >= 1 x 0,22 mm² zonder kabeluiteinde conform aan IEC 60947-1 |

### Complementair

|                               |                                                                                                                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| height                        | 42 mm                                                                                                                                                                                                                       |
| width                         | 36,6 mm                                                                                                                                                                                                                     |
| depth                         | 73 mm                                                                                                                                                                                                                       |
| beschrijving klemmen ISO n°1  | (13-14)NO<br>(23-24)NO                                                                                                                                                                                                      |
| weerstand hoge druk drukkring | 7000000 Pa bij 55 °C, afstand: 0.1 m                                                                                                                                                                                        |
| contact gebruik               | Standaardcontacten                                                                                                                                                                                                          |
| positieve opening             | Zonder                                                                                                                                                                                                                      |
| mechanical durability         | 1000000 cycles                                                                                                                                                                                                              |
| aandraaimoment                | 0,8...1,2 N.m conform aan IEC 60947-1                                                                                                                                                                                       |
| vorm schroefkop               | Kruis compatibel met kruis nr. 1 schroevendraaier<br>Kruis compatibel met pozidriv Nr. 1 schroevendraaier<br>Gegroefd compatibel met vlak Ø 4 mm schroevendraaier<br>Gegroefd compatibel met vlak Ø 5,5 mm schroevendraaier |

De weergegeven prijs is de adviesprijs in euro excl. BTW. Deze kan onderhevig zijn aan korting. Neem contact op met uw lokale distributeur of detailhandel voor de daadwerkelijke prijs

Disclaimer: Deze documentatie is niet bedoeld als vervanging voor en mag niet worden gebruikt voor het bepalen van de geschiktheid of betrouwbaarheid van deze producten voor specifieke gebruikerstoepassingen

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| contact materiaal                                  | Zilverlegering (Ag/Ni)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| kortsluitbeveiliging                               | 10 A smeltpatroon type gG conform aan IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| lth conventionele thermische stroom in vrije lucht | 10 A conform aan IEC 60947-5-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ui nom isolatiespanning                            | 600 V (vervuilingsgraad 3) conform aan IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Uimp nom. schokgolfspanning                        | 6 kV conform aan IEC 60947-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| le nom. bedrijfstrom                               | 3 A bij 240 V, AC-15, A600 conform aan IEC 60947-5-1<br>6 A bij 120 V, AC-15, A600 conform aan IEC 60947-5-1<br>0,1 A bij 600 V, DC-13, Q600 conform aan IEC 60947-5-1<br>0,27 A bij 250 V, DC-13, Q600 conform aan IEC 60947-5-1<br>0,55 A bij 125 V, DC-13, Q600 conform aan IEC 60947-5-1<br>1,2 A bij 600 V, AC-15, A600 conform aan IEC 60947-5-1                                                                                                                                                                                                                                                                                                              |
| elektrische levensduur                             | 1000000 cycles, AC-15, 2 A bij 230 V, gebruiksnelheid <3600 cyc/h, belastingsfactor: 0,5 conform aan IEC 60947-5-1 appendix C<br>1000000 cycles, AC-15, 3 A bij 120 V, gebruiksnelheid <3600 cyc/h, belastingsfactor: 0,5 conform aan IEC 60947-5-1 appendix C<br>1000000 cycles, AC-15, 4 A bij 24 V, gebruiksnelheid <3600 cyc/h, belastingsfactor: 0,5 conform aan IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0,2 A bij 110 V, gebruiksnelheid <3600 cyc/h, belastingsfactor: 0,5 conform aan IEC 60947-5-1 appendix C<br>1000000 cycles, DC-13, 0,5 A bij 24 V, gebruiksnelheid <3600 cyc/h, belastingsfactor: 0,5 conform aan IEC 60947-5-1 appendix C |
| elektrische betrouwbaarheid                        | $\Lambda < 10\exp(-6)$ bij 5 V, 1 mA in propere omgeving conform aan IEC 60947-5-4<br>$\Lambda < 10\exp(-8)$ bij 17 V, 5 mA in propere omgeving conform aan IEC 60947-5-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| product presentatie                                | Compleet product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Omgeving

|                                               |                                                                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| beschermende behandeling                      | TH                                                                                                                                                                   |
| ambient air temperature for storage           | -40...70 °C                                                                                                                                                          |
| ambient air temperature for operation         | -40...70 °C                                                                                                                                                          |
| beschermingsklasse tegen elektrische schokken | Klasse II conforming to IEC 60536                                                                                                                                    |
| IP beschermingsgraad                          | IP66 conform aan IEC 60529<br>IP67                                                                                                                                   |
| NEMA beschermingsgraad                        | NEMA 13<br>NEMA 4X                                                                                                                                                   |
| IK-beschermingsgraad                          | IK03 conforming to IEC 50102                                                                                                                                         |
| standards                                     | IEC 60947-1<br>UL 508<br>JIS C8201-5-1<br>IEC 60947-5-4<br>IEC 60947-5-1<br>CSA C22.2 Nr 14<br>JIS C8201-1                                                           |
| product certifications                        | UL listed<br>CSA                                                                                                                                                     |
| trilling bestendigheid                        | 5 gn ( $f=2\ldots500$ Hz) conforming to IEC 60068-2-6                                                                                                                |
| schokbestendigheid                            | 30 gn (duur = 18 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27<br>50 gn (duur = 11 ms) voor halve sinusgolf versnelling conform aan IEC 60068-2-27 |

## Verpakkingseenheid

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 4,300 cm |
| Package 1 Width              | 5,400 cm |

|                  |          |
|------------------|----------|
| Package 1 Length | 9,000 cm |
| Package 1 Weight | 56,000 g |

Schneider Electric wil tegen 2050 de Net Zero-status hebben bereikt via partnerschappen in de toeleveringsketen, materialen met een lagere impact en circulariteit via onze doorlopende campagne "Use Better, Use Longer, Use Again" om de levensduur van producten en de recycleerbaarheid te verlengen.

[Uitleg van Environmental Data](#) >

[Hoe evalueren we de duurzaamheid van producten?](#) >

### Use Better

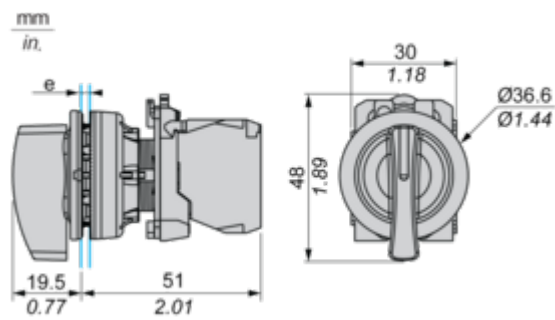
|  Materialen en verpakking |                                                                          |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Pakket met gerecycleerd karton                                                                             | Nee                                                                      |
| Verpakkingen zonder kunststof                                                                              | Nee                                                                      |
| <a href="#">EU-richtlijn RoHS</a>                                                                          | Voldoet pro-actief (Product valt niet onder de EU RoHS juridische scope) |
| REACH-regelgeving                                                                                          | <a href="#">REACH-verklaring</a>                                         |

### Use Again

|  Herverpakken en herfabriceren |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Terugname                                                                                                       | No                                                                                                                                                                                                                                                  |
| WEEE Label                                                                                                      |  Het product moet op markten van de Europese Unie worden afgevoerd volgens specifieke afvalinzamelingsregels en mag nooit in een gewone vuilnisbak terechtkomen. |

Dimensions Drawings

Dimensions



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

Mounting and Clearance

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 ( $\text{Ø}30.5 \begin{smallmatrix} +0.5 \\ 0 \end{smallmatrix}$ ) / Ø1.21 in. recommended ( $\text{Ø}1.20 \text{ in. } \begin{smallmatrix} +0.0196 \\ 0 \end{smallmatrix}$ )

| 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     |

Technical Description

Electrical Composition Corresponding to Code C3

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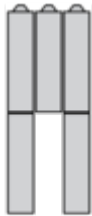
Electrical Composition Corresponding to Code C4

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Electrical Composition Corresponding to Code C5

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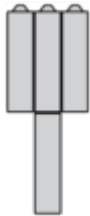
Electrical Composition Corresponding to Code C6

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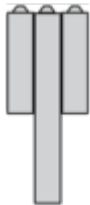
Electrical Composition Corresponding to Code C7

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Electrical Composition Corresponding to Code C8

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Electrical Composition Corresponding to Codes C9, C11, SF1 and SR1



Electrical Composition Corresponding to Code C15

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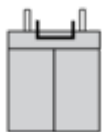
1 N/O



1 N/C



1 N/O + N/C or 1 N/O + N/O or 1 N/C + N/C



Legend

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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   | Centre | Right  |
|          | State    |        | 0      | 0      | 0      |
|          |          |        |        |        |        |
| Contacts | N/O      |        | open   | open   | open   |
|          | N/C      |        | closed | closed | closed |

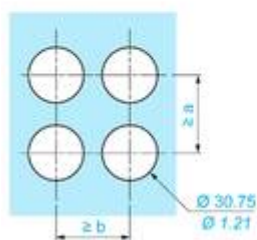
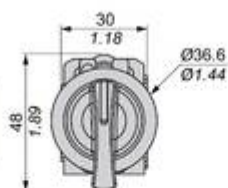
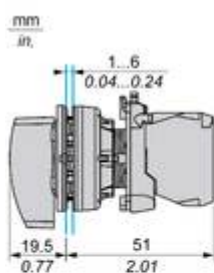
Position 45°



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

### Technical Illustration

## Dimensions



|                                                                                   |                                                                                   | a (mm) | a (in.) | b (mm) | b (in.) |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|---------|--------|---------|
|  |  | 40     | 1.57    | 40     | 1.57    |
| ZBE●●●●●                                                                          | ZBV●●●●●                                                                          |        |         |        |         |
|  |  | 45     | 1.77    | 40     | 1.57    |
| ZBE●●●●●3                                                                         | ZBV●●●●●3                                                                         |        |         |        |         |
|  |  | 40     | 1.57    | 40     | 1.57    |
| ZBE●●●●●4                                                                         | ZBV●●●●●4                                                                         |        |         |        |         |

Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony XB4/XB5  
Flush mounting solution



Innovative and attractive design improving the look and feel of control panels and machines



Robustness to withstand harsh environments



Quick and easy installation into a standard 30mm hole



Easier to clean with towels than standard offers



Available for pushbuttons, illuminated pushbuttons, pilot lights and selector switches



Offer Marketing Illustration

Product benefits / Features

---

### Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Offer Marketing Illustration

Product benefits / Features

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Technical Benefits

Harmony XB5

Conformity with IEC,  
UL, CSA, CCC EAC, and  
JIS standards, as well as  
CE marking and marine  
approvals

Up to IP66, 67, 69,  
69K, and type  
4X protection ratings

High vibration resistance  
with shake-proof  
terminal screws



Operating temperature  
from -40°C -to 70°C

Shock protection level  
up to IK06

Secure switching of  
inductive or heavy DC  
loads directly - 100 000  
operations at 10A, 24V dc

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XB5

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UL, CSA, CCC EAC, and  
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Offer Marketing Illustration

Product benefits / Features

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### Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels



Image of product / Alternate images

Alternative

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