

Descrizione del Prodotto

La testa per selettore ZB4BD8 di Schneider Electric è progettata per l'uso con la serie Harmony XB4. Presenta una manopola standard nera con tre posizioni e un ritorno a molla dalla posizione destra al centro. Questa configurazione offre un'interfaccia ergonomica per il controllo delle macchine, consentendo una selezione precisa delle modalità operative. ([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))

Caratteristiche Principali

- Manopola standard nera con tre posizioni ($\pm 45^\circ$) e ritorno a molla dalla posizione destra al centro.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Bezel in metallo cromato per una maggiore resistenza agli impatti e alle vibrazioni.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Diametro di montaggio di 22 mm, compatibile con aperture standard.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Grado di protezione IP69K, garantendo resistenza a polvere, acqua e vibrazioni.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Temperatura operativa compresa tra -40°C e $+70^\circ\text{C}$, adatta per ambienti severi.
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Specifiche Tecniche

- Materiale del bezel: Metallo cromato.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))

- Colore della manopola: Nero.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Numero di posizioni: 3 ($\pm 45^\circ$).
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Tipo di ritorno: A molla dalla posizione destra al centro.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Diametro di montaggio: 22 mm.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Grado di protezione: IP69K conforme a IEC 60529.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Temperatura operativa: Da -40°C a $+70^\circ\text{C}$.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Durata meccanica: 1.000.000 di cicli.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Resistenza agli urti: 30 g (durata 18 ms) per accelerazione a onda sinusoidale conforme a IEC 60068-2-27.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Resistenza alle vibrazioni: 5 g (frequenza 2-500 Hz) conforme a IEC 60068-2-6.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))

Applicazioni

Ideale per ambienti industriali che richiedono un'interfaccia di controllo robusta e affidabile, come macchinari pesanti, linee di produzione e applicazioni in condizioni ambientali difficili.

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Certificazioni e Conformità

- Conforme agli standard IEC 60947-1, IEC 60947-5-1, IEC 60947-5-4 e IEC 60947-5-5.
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- Certificazioni: UL Listed, CSA, DNV, GL, LROS (Lloyd's Register of Shipping), BV.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))
- Grado di protezione NEMA: 4X, 13.
([se.com](https://www.se.com/us/en/product/ZB4BD8/head-for-selector-switch-harmony-xb4-metal-black-22mm-3-positions-spring-return-from-right-to-center/?utm_source=openai))

Note Aggiuntive

La testa per selettore ZB4BD8 è parte della gamma Harmony XB4 di Schneider Electric, nota per la sua modularità e facilità di installazione, offrendo soluzioni personalizzabili per le esigenze di controllo industriale.

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