

Descrizione del Prodotto

L'interruttore-sezionatore ABB OT63F4N2 (codice prodotto 1SCA105365R1001) è un dispositivo a 4 poli, operato frontalmente, montabile su base e su guida DIN. È progettato per fornire una disconnessione sicura e affidabile in applicazioni industriali. Il dispositivo è dotato di morsetti a vite protetti; maniglia e albero non sono inclusi.

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

Specifiche Tecniche

- ****Corrente Operativa Nominale AC-21A (Ie):****
- 380...415 V: 63 A
- 500 V: 63 A
- 690 V: 63 A

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Corrente Operativa Nominale AC-22A (Ie):****
- 380...415 V: 63 A
- 500 V: 63 A
- 690 V: 63 A

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- ****Corrente Operativa Nominale AC-23A (Ie):****

- 380...415 V: 63 A

- 500 V: 45 A

- 690 V: 20 A

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- ****Potenza Operativa Nominale AC-23A (Pe):****

- 220...240 V: 11 kW

- 400...415 V: 22 kW

- 500 V: 22 kW

- 690 V: 15 kW

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- ****Corrente Termica Nominale in Aria Libera (Ith):****

- $\Theta = 40\text{ }^{\circ}\text{C}$: 63 A

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- ****Corrente Termica Convenzionale (Ithe):****

- Involucro Completo: 63 A

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poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Tensione di Impulso Nominale (Uimp):****

- 8 kV

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- ****Tensione di Isolamento Nominale (Ui):****

- Secondo IEC/EN 60664-1: 750 V

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- ****Tensione Operativa Nominale:****

- Circuito Principale: 750 V

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Capacità di Chiusura in Cortocircuito Nominale (Icm):****

- 690 V: 2,1 kA

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Swit

chgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Corrente di Breve Durata Nominale (Icw):****

- Per 1 s: 1,5 kA

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- ****Corrente di Cortocircuito Condizionale Nominale (Inc):****

- Fusibile 100 A, ≤ 415 V: 50 kA

- Fusibile 100 A, 500 V: 100 kA

- Fusibile 80 A, 690 V: 50 kA

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- ****Perdita di Potenza:****

- A Condizioni Operative Nominali per Polo: 2,8 W

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- ****Grado di Inquinamento:****

- 3

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- ****Tipo di Maniglia:****

- Manopola (maniglia e albero non inclusi)

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- ****Posizione del Quarto Polo:****

- Lato Destro

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Tipo di Quarto Polo:****

- Commutato - Funzione Simultanea

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- ****Meccanismo di Azionamento dell'Interruttore:****

- Meccanismo sulla Parte Superiore dell'Interruttore

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- ****Distanza tra le Fasi:****

- Standard

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- ****Posizione dei Terminali di Linea:****

- Ingresso Superiore - Uscita Inferiore

- Ingresso Inferiore - Uscita Superiore

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- ****Modalità di Operazione:****

- Operato Frontalmente

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Standard:****

- IEC 60947-3 / UL 508 / CSA C22.2 No. 14

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- ****Funzioni Speciali:****

- Nessuna

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- ****Tipo di Montaggio:****

- Montaggio su Base

([electrika.com](https://www.electrika.com/catalogues/ABB-Switchgear-Products-Fuses/Switchgear/Switch-Disconnectors/Switch-Disconnectors-Accessories/Fourth-Poles/fourth-poles/fourth-poles-simultaneous-function-with-the-main-contacts/fourth-poles-simultaneous-function-with-the-main-contacts/switchgear/switch-fuses/auxiliary-contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Numero di Poli:****

- 4

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fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Sezione del Cavo:****

- Cu 1,5...35 mm²

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- ****Grado di Protezione:****

- Frontale IP20

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- ****Tipo di Terminale:****

- Terminali a Vite

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- ****Coppia di Serraggio:****

- Secondo IEC 60947-1: 2 N·m

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contacts/1sca022456r7410/switchgear/switch-fuses/os2001250-bs-front-operated-switch-fuses/abb-switchgear-products-fuses/switch-disconnectors/ot16160-base-door-mounted/1sca105365r1001/part/263164?utm_source=openai))

- ****Durata Meccanica:****

- 20.000 operazioni

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- ****Tipo di Blocco:****

- Nessuno