SIEMENS

3SE5250

SIRIUS DIN VDE 0660 – 200 / EN IEC 60 947-5-1

IP10 | +85 °C | -25 °C

Positonsschalter, ungekapselt
Position switch, open-type

⚠ GEFAHR

Gefährliche Spannung.
Lebensgefahr oder schwere Verletzungsgefahr.
Vor Beginn der Arbeiten Anlage und Gerät spannungsfrei schalten.

⚠ DANGER

Hazardous voltage.
Will cause death or serious injury.
Turn off power before working on this equipment.

I_e / AC 15: 3- / 2-polig / 3- / 2-poles	100000 Schaltspiele / switching operations [ops] 240 V; 1,5 A / 3 A
U_i:	400 V
U_{imp}:	6 kV
U_e: @ U_e> 300 V: Ausnahme / exception: 2S/1Ö (2NO/1NC) und / and 1S/2Ö (1NO/2NC), overlap U_{imp}:	AC 400 V nur gleiches Potential / only same potential $U_i = U_e$ = 250 V 4 kV
I_{th}:	6 A

f_{mec}:	6000 Schaltspiele/h / switching operations/h [ops/h]
T_{elec}:	10 x 10^6 Schaltspiele / switching operations [ops.] (mit Schütz / with contactor 3RH11, 3RT1016 bis / to 3RT1026)
T_{mec}:	15 x 10^6 Schaltspiele / switching operations [ops].
V_{min}:	0,1 mm/s (Sprungschaltelement / snap-action contact) 10 mm/s (Schleichschaltelement / slow-action contact)
V_{max}:	1,5 m/s

Schockfestigkeit / Shock resistance (IEC 60068-2-27)	30 g / 11 ms
Wiederholgenauigkeit 2) / Repeat accuracy 2)	0,05 mm
Schutzart nach EN 60529 / Degree of protection acc. to EN 60529	
3SE5250-..... 2 Schaltglieder / 2 contacts	IP20
3SE5250-..... 3 Schaltglieder / 3 contacts	IP10

Verschmutzungsgrad / Degree of pollution (EN_60664)	Klasse 3 / Class 3
Zulässige Umgebungstemperatur in Betrieb **Permitted ambient temperature during operation**	-25 ... +85 °C
Lagertemperatur / Storage temperature	-40 ... +90 °C

Kurzschlussschutz (o. Verschweißung) / **Short-circuit protection** (w/o welding)	
DIAZED-Sicherungseinsätze Betriebsklasse gG DIAZED fuse links Utilization category gG	6 A
Leitungsschutzschalter Charakteristik C Miniature circuit breaker Characteristic C	1 A

Belastbarkeit / current carrying capacity AC15 / DC13

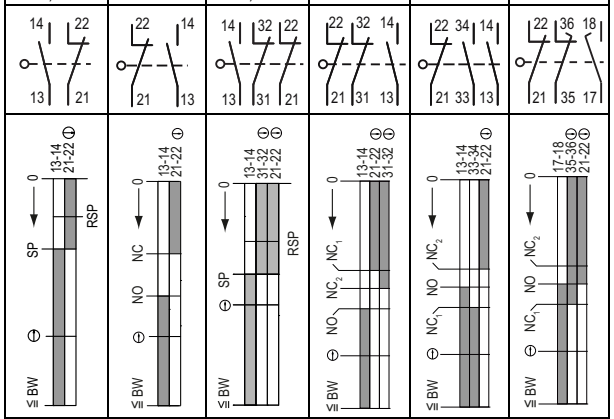
Bemessungsstrom / Rated current I_e @ U_e:			
3-polig / 3-pole AC15 / B300	24 V 6 A	120 V 3 A	240 V 1,5 A
2-polig / 2-pole AC15 / A300	24 V 6 A	120 V 6 A	240 V 3 A
2 oder 3-polig / 2 or 3-pole DC13 / Q300	24 V 3 A	125 V 0,55 A	250 V 0,27 A

1) derzeit noch nicht verfügbar für 3SE5250-0MC05 und 3SE5250-0PC05
1) not yet available for 3SE5250-0MC05 and 3SE5250-0PC05
2) bei wiederholtem Schalten, gemessen am Stößel des Schaltelements
2) repeated switching, measured at the plunger of the contact block

Schaltwegdiagramme / Operating travel diagrams

NC = Öffnerkontakt / Normally Closed Contact
NO = Schließerkontakt / Normally Open Contact
⊕ = Zwangsöffnung / Positive opening operation
BW = Betätigungsweg / Actuating Travel
SP = Schaltpunkt / Switching Point (NO = NC)
RSP = Rückschaltpunkt / Reverse Switching Point
▭ = Schaltglied geschlossen / Contact element closed
▭ = Schaltglied geöffnet / Contact element open

.C...	.B...	.L...	.K...	.P...	.M...
Sprung / snap action V ≥ 0,1 mm/s	Schleich / slow action V ≥ 10 mm/s	Sprung / snap action V ≥ 0,1 mm/s	Schleich / slow action V ≥ 10 mm/s	Schleich / slow action V ≥ 10 mm/s	Schleich / slow action V ≥ 10 mm/s



Anschlussbezeichnung nach EN 50013 / Connection designation acc. to EN 50013

	RSP	NC_1	NO_1	NC_2	NO_2	⊕	BW
3SE5250-0CC05	1,0	2,5		—	—	4,5	6,0
3SE5250-0BC05	—	2,5	3,5	—	—	3,5	6,0
3SE5250-0LC05	1,5	2,5		2,5	—	5,0	6,0
3SE5250-0KC05	—	3,0	4,0	3,0	—	3,5	6,0
3SE5250-0PC05	—	3,5	4,0	—	4,0	3,5	6,0
3SE5250-0MC05	—	2,0	3,0	4,0	—	4,5	6,0
	Werte in [mm] / values in [mm]						

1 x 0,5 - 1,5 mm^2
1 x 0,5 - 1,5 mm^2
oder / or
2 x (0,5...0,75) mm^2
1x (AWG 20 ... 16)
2x (AWG 20 ... 19)

Projektierungshandbuch 3SE5: **3ZX1012-0SE50-1AB1**
Configuration Manual 3SE5: **3ZX1012-0SE50-1AC1**

Deutsch / English

3SE5250

SIRIUS DIN VDE 0660 – 200 / EN IEC 60 947-5-1

IP10 | +85 °C | -25 °C

1) 1)

Interrupteur de position, exécution nue
Interruptores de posición, sin caja

⚠ DANGER

Tension dangereuse.
Danger de mort et risque de blessures graves.
Mettre hors tension avant d'intervenir sur l'installation ou l'appareil.

⚠ PELIGRO

Tensión peligrosa.
Puede causar la muerte o lesiones graves.
Desconectar la tensión eléctrica antes de trabajar en el equipo.

I_e / AC 15: **3- / 2-pôles / 3- / 2-polos**	**100000 Cycles de manœuvre/ Maniobras [ops]** **240 V; 1,5 A / 3 A**
U_i:	**400 V**
U_{imp}:	**6 kV**
U_e: **@ U_e> 300 V:** **Exception / Excepción:** **2S/1Ö (2NO/1NC) et / y 1S/2Ö (1NO/2NC), overlap** **U_{imp}:**	**AC 400 V** **uniquement même potentiel / solo el mismo potencial** **$U_i = U_e$ = 250 V** **4 kV**
I_{th}:	**6 A**

f_{mec}:	**6000 Cycles de manœuvre/h / Maniobras/h [ops/h]**
T_{elec}:	**10 x 10^6 Cycles de manœuvre / Maniobras [ops.] (avec contacteur / con contactor 3RH11, 3RT1016 ... 3RT1026)**
T_{mec}: 15 x 10^6 Cycles de manœuvre / Maniobras [ops].	
V_{min}:	**0,1 mm/s (élément de contact à action brusque/ Contacto de acción brusca)** **10 mm/s (élément de contact à action lente / Contacto de acción normal)**
V_{max}:	**1,5 m/s**

Tenue aux chocs / Resistencia a choques (IEC 60068-2-27)	30 g / 11 ms
Répétabilité 2) / Repetibilidad 2)	0,05 mm
Degré de protection selon EN 60529 / Grado de protección según EN 60529	
3SE5250-..... 2 contacts / 2 contactos	IP20
3SE5250-..... 3 contacts / 3 contactos	IP10

Degré de pollution / Grado de ensuciamiento (EN_60664)	Classe 3 / Clase 3
Température ambiante admissible en service **Temperatura ambiente en servicio**	-25 ... +85 °C
Température à l'entreposage / Temperatura en almacenamiento	-40 ... +90 °C

Protection contre les courts-circuits (sans soudure) / **Protección contra cortocircuito** (sin soldadura)	
Cartouche fusible DIAZED classe de service gG Cartuchos fusibles DIAZED, clase gG	6 A
Disjoncteur modulaire caractéristique C Automáticos magnetotérmicos, curva C	1 A

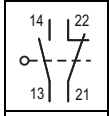
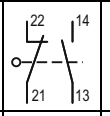
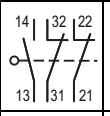
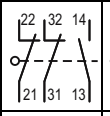
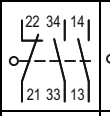
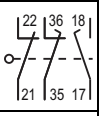
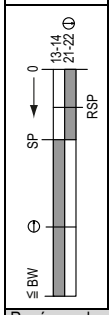
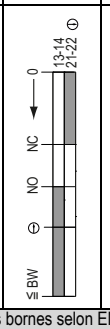
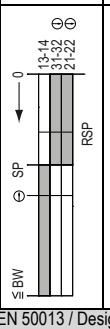
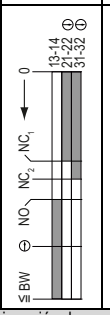
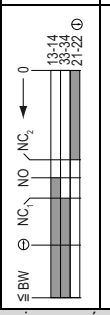
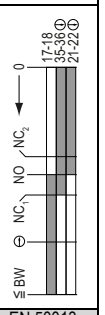
Courant maximal admissible / Capacidad de carga AC15 / DC13

courant assigné / Corriente asignada I_e @ U_e:			
tripolaire / 3-polos AC15 / B300	24 V 6 A	120 V 3 A	240 V 1,5 A
bipolaire / 2-polos AC15 / A300	24 V 6 A	120 V 6 A	240 V 3 A
2 ou 3 pôles/ 2 o 3 polos DC13 / Q300	24 V 3 A	125 V 0,55 A	250 V 0,27 A

1) pas encore disponible pour 3SE5250-0MC05 et 3SE5250-0PC05
1) actualmente no disponibles para 3SE5250-0MC05 y 3SE5250-0PC05
2) en cas de commutation répétée, mesurée au poussoir de l'élément de contact
2) con conmutación repetida, medido en el empujador del bloque de contactos

Chronogramme / Diagramas

NC = contact d'ouverture (NF) / Contacto normalmente cerrado
NO = contact de fermeture (NO) / Contacto normalmente abierto
⊕ = manœuvre positive d'ouverture / Apertura positiva
BW = course de manœuvre / Carrera de actuación
SP = point de commutation / Punto de conmutación (NO = NC)
RSP = position de retour / Punto de conmutación en sentido inverso
▭ = contact fermé / Contacto cerrado
▭ = contact ouvert / Contacto abierto

.C...	.B...	.L...	.K...	.P...	.M...
action brusque / Acción brusca V ≥ 0,1 mm/s	action lente / Acción normal V ≥ 10 mm/s	action brusque / Acción brusca V ≥ 0,1 mm/s	action lente / Acción normal V ≥ 10 mm/s	action lente / Acción normal V ≥ 10 mm/s	action lente / Acción normal V ≥ 10 mm/s
					
					

Repérage des bornes selon EN 50013 / Designación de conexiones según EN 50013

	RSP	NC_1	NO_1	NC_2	NO_2	⊕	BW
3SE5250-0CC05	1,0	2,5		—	—	4,5	6,0
3SE5250-0BC05	—	2,5	3,5	—	—	3,5	6,0
3SE5250-0LC05	1,5	2,5		2,5	—	5,0	6,0
3SE5250-0KC05	—	3,0	4,0	3,0	—	3,5	6,0
3SE5250-0PC05	—	3,5	4,0	—	4,0	3,5	6,0
3SE5250-0MC05	—	2,0	3,0	4,0	—	4,5	6,0
	[mm]						

1 x 0,5 - 1,5 mm²
1 x 0,5 - 1,5 mm²
ou / o 2 x (0,5...0,75) mm²
1x (AWG 20 ... 16)
2x (AWG 20 ... 19)

Manuel de configuration 3SE5: **3ZX1012-0SE50-1AD1**
Manual de configuración 3SE5: **3ZX1012-0SE50-1AE1**

Français / Español

3SE5250

SIRIUS DIN VDE 0660 – 200 / EN IEC 60 947-5-1

IP10 | +85 °C | -25 °C

1) 1)

Interruttore di posizione, in esecuzione aperta
Interruptor de posição, sem blindagem

⚠ PERICOLO

Tensione pericolosa.
Pericolo di morte o di lesioni gravi.
Scollegare l'alimentazione prima di eseguire interventi sull'apparecchio.

⚠ PERIGO

Tensão perigosa.
Perigo de morte ou ferimentos graves.
Desligue a instalação e o aparelho da corrente antes de trabalhar.

I_e / AC 15: **3- / 2 poli / 3- / 2-pinos**	**100000 Cicli di manovra / Ciclos de comutação [ops]** **240 V; 1,5 A / 3 A**
U_i:	**400 V**
U_{imp}:	**6 kV**
U_e: **@ U_e> 300 V:** Eccezione / Exceção: **2S/1Ö (2NO/1NC) e / e** **1S/2Ö (1NO/2NC), overlap** **U_{imp}:**	**AC 400 V** **solo con stesso potenziale / apenas o mesmo potencial** **U_i = U_e = 250 V** **4 kV**
I_{th}:	**6 A**

f_{mec}:	**6000 Cicli di manovra/h / Ciclos de comutação/h [ops/h]**
T_{elec}:	**10 x 10^6 Cicli di manovra / Ciclos de comutação[ops.]** **(con contattore / com contator 3RH11, 3RT1016 ... 3RT1026)**
T_{mec}:	**15 x 10^6 Cicli di manovra / Ciclos de comutação [ops].**
V_{min}:	**0,1 mm/s (Contatto a scatto rapido / Contato de ação rápida)** **10 mm/s (Contatto ad azione lenta / Contato de ação lenta)**
V_{max}:	**1,5 m/s**

Resistenza a urti / Resistência ao choque (IEC 60068-2-27)	30 g / 11 ms
Precisione di ripetibilità 2) / Precisão de repetição 2)	0,05 mm
Grado di protezione secondo EN 60529 / Classe de proteção conforme EN 60529	
3SE5250-..... 2 contatti / 2 dispositivos disparadores	IP20
3SE5250-..... 3 contatti / 3 dispositivos disparadores	IP10

Grado di inquinamento / Grau de contaminação (EN_60664)	Classe 3 / Class 3
Temperatura ambiente consentita in esercizio **Temperatura ambiente permitida em funcionamento**	-25 ... +85 °C
Temperatura di immagazzinaggio / Temperatura de armazenamento	-40 ... +90 °C

Protezione da cortocircuito (o saldatura) / **Proteção contra curto-circuito** (ou soldadura)	
Cartucce fusibili DIAZED, classe di servizio gG Elementos fusíveis DIAZED do tipo gG	6 A
Interruttore magnetotermico, caratteristica C Disjuntor com característica C	1 A

Caricabilità / Capacidade de carga AC15 / DC13

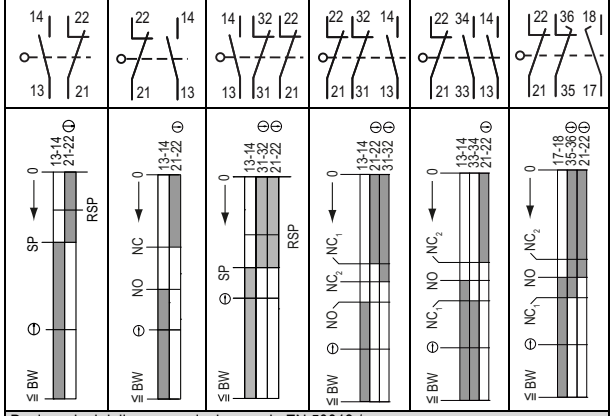
Corrente nominale /Corrente estipulada I_e @ U_e:			
a 3 poli / 3-pinos AC15 / B300	24 V 6 A	120 V 3 A	240 V 1,5 A
a 2 poli / 2-pinos AC15 / A300	24 V 6 A	120 V 6 A	240 V 3 A
a 2 o 3 poli / 2 ou 3-pinos DC13 / Q300	24 V 3 A	125 V 0,55 A	250 V 0,27 A

1) attualmente non disponibile per 3SE5250-0MC05 e 3SE5250-0PC05
1) ainda não disponível para 3SE5250-0MC05 e 3SE5250-0PC05
2) in caso di manovra ripetuta, misurata sul pistoncino del blocchetto di contatti
2) em caso de comutação repetida, medida na haste do elemento de comutação

Diagrammi di commutazione / Diagrama do percurso de comutação

NC	=	Contatto di riposo / Contato NF
NO	=	Contatto di lavoro / Contato NA
⊖	=	Apertura positiva / Abertura positiva
BW	=	Corsa di azionamento / Percurso de atuação
SP	=	Punto di commutazione / Ponto de comutação (NO = NC)
RSP	=	Punto di ripristino/ Ponto de retorno
▭	=	Contatto chiuso / Dispositivo disparador fechado
▭	=	Contatto aperto / Dispositivo disparador aberto

.C...	.B...	.L...	.K...	.P...	.M...
a scatto / Ação rápida V ≥ 0,1 mm/s	ad azione lenta / Ação lenta V ≥ 10 mm/s	a scatto / Ação rápida V ≥ 0,1 mm/s	ad azione lenta / Ação lenta V ≥ 10 mm/s	ad azione lenta / Ação lenta V ≥ 10 mm/s	ad azione lenta / Ação lenta V ≥ 10 mm/s



Designazioni delle connessioni secondo EN 50013 / Designação da conexão conforme EN 50013

	RSP	NC_1	NO_1	NC_2	NO_2	⊖	BW
3SE5250-0CC05	1,0	2,5		—	—	4,5	6,0
3SE5250-0BC05	—	2,5	3,5	—	—	3,5	6,0
3SE5250-0LC05	1,5	2,5		2,5	—	5,0	6,0
3SE5250-0KC05	—	3,0	4,0	3,0	—	3,5	6,0
3SE5250-0PC05	—	3,5	4,0	—	4,0	3,5	6,0
3SE5250-0MC05	—	2,0	3,0	4,0	—	4,5	6,0
	Valori in [mm] / Valores em [mm]						

1 x 0,5 - 1,5 mm^2
1 x 0,5 - 1,5 mm^2
o / ou 2 x (0,5...0,75) mm^2

1x (AWG 20 ... 16)
2x (AWG 20 ... 19)

Manuale di progettazione 3SE5 / Manual de configuração 3SE5:
3ZX1012-0SE50-1AC1

3SE5250

SIRIUS DIN VDE 0660 – 200 / EN IEC 60 947-5-1

IP10 | +85 °C | -25 °C

1) 1)

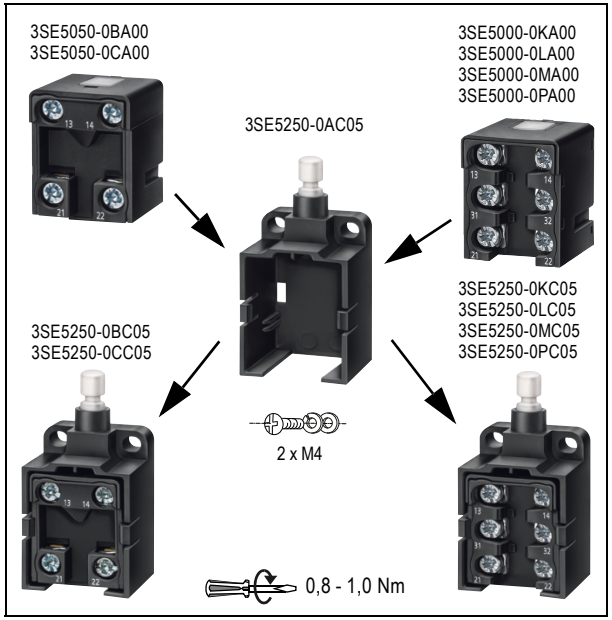
Pozisyon şalteri, kapsülsüz
Концевой выключатель открытого типа

⚠ TEHLİKE

Tehlikeli gerilim.
Ölüm tehlikesi veya ağır yaralanma tehlikesi mevcuttur.
Çalışmalara başlamadan önce tesisi ve cihazı gerilimsiz duruma getirin.

⚠ ОПАСНОСТЬ

Опасное напряжение.
Опасность для жизни или возможность тяжелых травм.
Перед началом работы установку и устройство отключить от сети.



I_e / AC 15: 3- / 2-kutuplu / 3- / 2-полюса	100000 Anahtarlama / Циклов вкл. / выкл. [ops] 240 V; 1,5 A / 3 A
U_i:	400 V
U_{imp}:	6 kV
U_e: @ U_e> 300 V: hariç / Исключение: 2S/1Ö (2NO/1NC) ve / и 1S/2Ö (1NO/2NC), overlap U_{imp}:	AC 400 V sadece aynı potensiyal / только одинаковые потенциалы $U_i = U_e$ = 250 V 4 kV
I_{th}:	6 A

f_{mec}:	6000 Anahtarlama/h / Циклов вкл. / выкл./h [ops/h]
T_{elec}:	10 x 10^6 Anahtarlama / Циклов вкл. / выкл.[ops.] (kontaktörlü / с контактором 3RH11, 3RT1016 ... 3RT1026)
T_{mec}:	15 x 10^6 Anahtarlama / Циклов вкл. / выкл. [ops].
V_{min}:	0,1 mm/s (Atlamalı anahtarlama elemanı / Контакт мгновенного переключения (щелчком)) 10 mm/s (Yavaş hareketli anahtarlama elemanı / Контакт замедленного переключения (в соответствии с движением привода))
V_{max}:	1,5 m/s

Şok direnci / ударопрочность (IEC 60068-2-27)	30 g / 11 ms
Tekrarlama hassasiyeti 2) / точность воспроизведения 2)	0,05 mm
EN 60529'a uygun koruma türü / Степень защиты согласно EN 60529	
3SE5250-..... 2 devre elemanı / 2 контакта	IP20
3SE5250-..... 3 devre elemanı / 3 контакта	IP10

Kirlenme derecesi / Степень загрязнения (EN_60664)	Sınıf 3 / Classe 3
İşletimde izin verilen ortam sıcaklığı Допустимая температура окружающей среды при эксплуатации	-25 ... +85 °C
Depolama sıcaklığı / Допустимая температура окружающей среды при хранении	-40 ... +90 °C

Kısa devreye karşı koruma (kaynaksız) / **Защита от короткого замыкания** (без сваривания контактов)	
DIAZED sigortalar, işletim sınıfı gG DIAZED плавкие вставки с классом эксплуатации gG	6 A
Devre kesici, C karakteristik Модульный автоматический выключатель с С-характеристикой	1 A

Yük kapasitesi / Категория применения AC15 / DC13

Nominal akım / Номинальный ток I_e @ U_e:			
3-kutuplu / 3-полюса AC15 / B300	24 V 6 A	120 V 3 A	240 V 1,5 A
2-kutuplu / 2-полюса AC15 / A300	24 V 6 A	120 V 6 A	240 V 3 A
2 veya 3 kutuplu / 2 или 3-полюса DC13 / Q300	24 V 3 A	125 V 0,55 A	250 V 0,27 A

1) Şu anda 3SE5250-0MC05 ve 3SE5250-0PC05 için henüz mevcut değildir
1) Пока еще недоступно для 3SE5250-0MC05 и 3SE5250-0PC05
2) Tekrarlayan anahtarlamada, anahtarlama elemanının iticisinde ölçülen
2) Замерено при повторном включении на толкателе коммутационного элемента

Anahtarlama yolu diyagramları / Диаграмма функционирования

NC	=	Açıcı kontağı / Нормально замкнутый контакт
NO	=	Kapatıcı kontağı / Нормально открытый контакт
⊖	=	Zorunlu açma / Принудительное открывание
BW	=	Çalıştırma yolu / Путь процесса срабатывания!
SP	=	Anahtarlama noktası / Точка (момент) переключения (NO = NC)
RSP	=	Geri anahtarlama noktası / Точка обратного (реверсного) срабатывания
	=	Anahtarlama elemanı kapalı / Контакт замкнут
	=	Anahtarlama elemanı açık / Контакт открыт

.C...	.B...	.L...	.K...	.P...	.M...
Atlama / Мгновенное переключение щелчком V ≥ 0,1 mm/s	Yavaş hareket / Замедленное переключение V ≥ 10 mm/s	Atlama / Мгновенное переключение щелчком V ≥ 0,1 mm/s	Yavaş hareket / Замедленное переключение V ≥ 10 mm/s	Yavaş hareket / Замедленное переключение V ≥ 10 mm/s	Yavaş hareket / Замедленное переключение V ≥ 10 mm/s
14 22 / 13 21	22 14 / 21 13	14 32 22 / 13 31 21	22 32 14 / 21 31 13	22 34 14 / 21 33 13	22 36 18 / 21 35 17
13-14 21-22 ⊖ 0 RSP SP ⊖ BW	13-14 21-22 ⊖ 0 NC NO ⊖ BW	13-14 31-32 ⊖ 21-22 0 RSP SP ⊖ BW	13-14 ⊖ 21-22 31-32 0 NC_1 NC_2 NO ⊖ BW	13-14 33-34 21-22 ⊖ 0 NC_2 NO NC_1 ⊖ BW	17-18 35-36 ⊖ 21-22 ⊖ 0 NC_2 NO NC_1 ⊖ BW

EN 50013'e gore bağlantı tanımı / Обозначение клемм согласно EN 50013

	RSP	NC_1	NO_1	NC_2	NO_2	⊖	BW
3SE5250-0CC05	1,0	2,5		—	—	4,5	6,0
3SE5250-0BC05	—	2,5	3,5	—	—	3,5	6,0
3SE5250-0LC05	1,5	2,5		2,5	—	5,0	6,0
3SE5250-0KC05	—	3,0	4,0	3,0	—	3,5	6,0
3SE5250-0PC05	—	3,5	4,0	—	4,0	3,5	6,0
3SE5250-0MC05	—	2,0	3,0	4,0	—	4,5	6,0
	Değerler [mm] / Значения в [mm]						

1 x 0,5 - 1,5 mm^2
1 x 0,5 - 1,5 mm^2
veya / или
2 x (0,5...0,75) mm^2
1x (AWG 20 ... 16)
2x (AWG 20 ... 19)

Projelendirme el kitabı 3SE5 / Руководство по установке 3SE5:
3ZX1012-0SE50-1AC1

3SE5250

SIRIUS DIN VDE 0660 – 200 / EN IEC 60 947-5-1

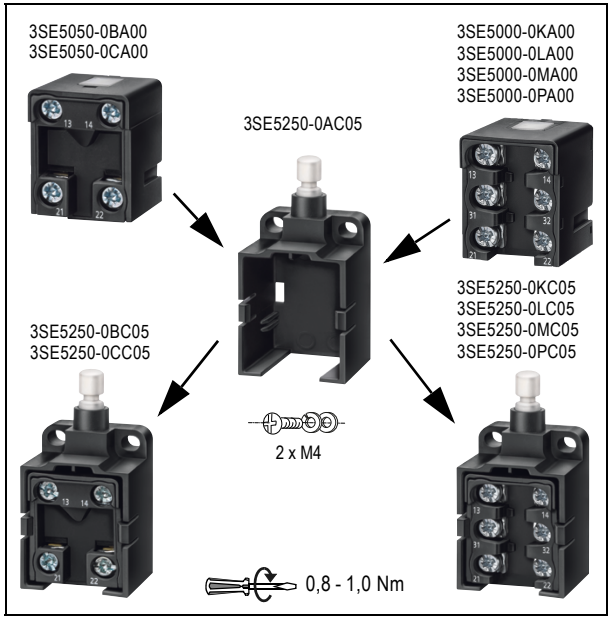
IP10 | +85 °C | -25 °C

1) 1)

位置开关，未封闭的

⚠ 危险

危险电压。
生命危险或重伤危险。
在开始工作之前，切断设备和仪器的电源。



I_e / AC 15: **3- / 2 极**	**100000 操作周期 [ops]** **240 V; 1,5 A / 3 A**
U_i:	**400 V**
U_{imp}:	**6 kV**
U_e: **@ U_e> 300 V:** **例外 2S/1Ö (2NO/1NC) 和 1S/2Ö (1NO/2NC)), overlap** **U_{imp}:**	**AC 400 V** **仅为相同电位** **U_i = U_e = 250 V** **4 kV**
I_{th}:	**6 A**

f_{mec}:	**6000 操作周期 /h [ops/h]**
T_{elec}:	**10 x 10^6 操作周期 [ops.]** **(带接触器 3RH11, 3RT1016 ... 3RT1026)**
T_{mec}:	**15 x 10^6 操作周期 [ops].**
V_{min}:	**0,1 mm/s (瞬时开关元件)** **10 mm/s (缓动开关元件)**
V_{max}:	**1,5 m/s**

耐冲击性 (IEC 60068-2-27)	30 g / 11 ms
重复精度 [2]	0,05 mm
符合 EN 60529 规定的防护等级 :	
3SE5250-..... 2 个触头元件	IP20
3SE5250-..... 3 个触头元件	IP10

污染严重程度 (EN_60664)	等级 3
允许的环境温度	-25 ... +85 °C
存放温度	-40 ... +90 °C

短路保护 （无焊接）	
DIAZED 熔断片，操作等级 gG	6 A
微型断路器特征 C	1 A

负荷能力 AC15 / DC13

额定电流 I_e @ U_e:			
3- 极 AC15 / B300	24 V 6 A	120 V 3 A	240 V 1,5 A
2- 极 AC15 / A300	24 V 6 A	120 V 6 A	240 V 3 A
2 或 3 针 DC13 / Q300	24 V 3 A	125 V 0,55 A	250 V 0,27 A

1) 目前不可用于 3SE5250-0MC05 和 3SE5250-0PC05

2) 反复开关时，在开关元件的推杆处进行测量

开关动程图

NC = 常闭触点
NO = 常开触点
⊕ = 强行开启
BW = 驱动行程
SP = 开关点 (NO = NC)
RSP = 反向开关点
▭ = 触头元件闭合
▭ = 触头元件打开

.C...	.B...	.L...	.K...	.P...	.M...
快动 V ≥ 0,1 mm/s	缓动 V ≥ 10 mm/s	快动 V ≥ 0,1 mm/s	缓动 V ≥ 10 mm/s	缓动 V ≥ 10 mm/s	缓动 V ≥ 10 mm/s
14 22 13 21	22 14 21 13	14 32 22 13 31 21	22 32 14 21 31 13	22 34 14 21 33 13	22 36 18 21 35 17
13-14 21-22 0 SP ⊕ ≤ BW RSP	13-14 21-22 0 NC NO ⊕ ≤ BW	13-14 31-32 21-22 0 SP ⊕ ≤ BW RSP	13-14 21-22 31-32 0 NC1 NC2 NO ⊕ ≤ BW	13-14 33-34 21-22 0 NC2 NO NC1 ⊕ ≤ BW	17-18 35-36 21-22 0 NC2 NO NC1 ⊕ ≤ BW

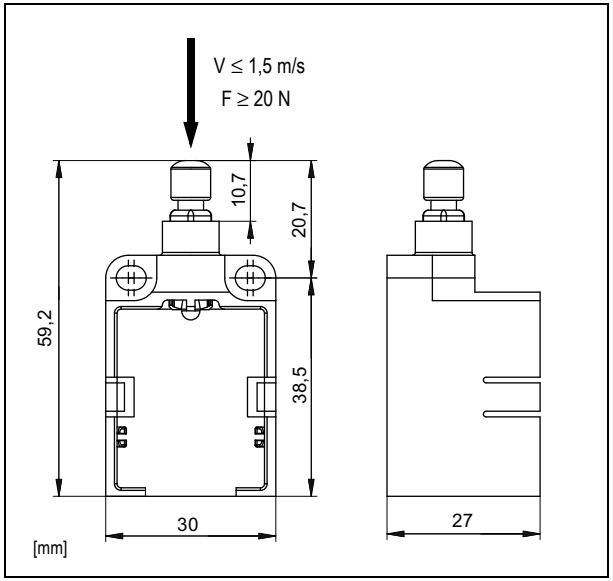
连接标识符合 EN 50013

	RSP	NC_1	NO_1	NC_2	NO_2	⊕	BW
3SE5250-0CC05	1,0	2,5		—	—	4,5	6,0
3SE5250-0BC05	—	2,5	3,5	—	—	3,5	6,0
3SE5250-0LC05	1,5	2,5		2,5	—	5,0	6,0
3SE5250-0KC05	—	3,0	4,0	3,0	—	3,5	6,0
3SE5250-0PC05	—	3,5	4,0	—	4,0	3,5	6,0
3SE5250-0MC05	—	2,0	3,0	4,0	—	4,5	6,0
	值 [mm]						

1 x 0,5 - 1,5 mm^2
1 x 0,5 - 1,5 mm^2
或 2 x (0,5...0,75) mm^2
1x (AWG 20 ... 16)
2x (AWG 20 ... 19)

设计手册 3SE5: **3ZX1012-0SE50-1AC1**

中文



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