

Fiche produit

Article n° R1.188.1980.0

**Dispositif pour la surveillance circuits sécurisés
SNE4004K-C AC/DC 24V (A)**

Extension de sortie, 4 sorties de courant sécurisées, 3 sorties de signalisation, 24 V c.a. / c.c. 50-60 Hz, borne à ressort enfichable



| | |
|-------------------|---------------|
| Article n° | R1.188.1980.0 |
| EAN | 4046521297419 |
| Unité de commande | 1 Piece(s) |

certificats/approbations

Données techniques
général

| | |
|---|--|
| Fonction d'affichage | 2 LED, vert |
| Distances d'isolement entre les circuits | EN 60664-1 |
| Degré de protection relatif à la norme DIN EN 60529 (boîtier) | IP40 |
| Degré de protection relatif à la norme DIN EN 60530 (bornes) | IP20 |
| Température ambiante minimum | -25 °C |
| Température ambiante maximum | 55 °C |
| Couple de serrage | 0,6 Nm |
| bornes à ressort | 2 x 0,25mm ² - 1,5mm ² |
| poids | 0,2 kg |
| Normes | EN ISO 13849-1EN 62061 |
| Convient pour les fonctions de sécurité | Oui |
| Coupure possible | Aucun |
| Circuit de retour | Oui |
| Contact de départ | Aucun |
| Catégorie d'arrêt en accord à l'IEC 60204 | 0 |
| possibilité de montage de rail | Oui |

données de connection

| | |
|-------------------------------|------------------------|
| pinces amovibles | Oui |
| Type de connection électrique | Raccordement à ressort |

Application

| | |
|--|------------------------|
| Model | dispositif d'expansion |
| Convient pour la surveillance d'interrupteurs magnétiques | Aucun |
| Convient pour la surveillance des circuits d'arrêt d'urgence | Aucun |
| Convient pour la surveillance des équipements de protection optoélectronique | Aucun |

| | |
|---|-------|
| Convient pour la surveillance des interrupteurs de position | Aucun |
| Convient pour la surveillance de capteurs tactiles | Aucun |

Circuit de sortie

| | |
|---|--|
| Activation des chemins | Contact normalement ouvert |
| Voie de signalisation | Ouvreur |
| matériau de contact | Alliage Ag, plaqué or |
| Tension de commutation nominale, sortie de sécurité AC | 230 V |
| Tension de commutation nominale, sortie de sécurité DC | 24 V |
| Tension de commutation nominale, circuit de signalisation AC | 230 V |
| Tension de commutation nominale, circuit de signalisation DC | 24 V |
| Courant thermique max. Ith, sortie de sécurité | 6 A |
| Courant thermique max. Ith, circuit de signalisation | 2 A |
| Courant total max. I2 de tous les circuits | 40 A ² |
| catégorie d'application AC-15 (NO) | Ue 230V, Ie 5A |
| catégorie d'application DC-13 (NO) | Ue 24V, Ie 5A |
| Protection court-circuit (NO), max. fusionner insérer | 6 A fusible classe gG, fusible intégré <100 A ² s |
| durée de vie mécanique | 107 cycles de permutation |
| Sorties, fonction de signalisation, non retardé, avec contact | 3 |
| Sorties, fonction de signalisation, retardé, avec contact | 0 |
| sortie, sécurité, non-différé, avec contact | 4 |
| sortie, sécurité, différé, avec contact | 0 |

Circuit de contrôle

| | |
|--------------------------------|---------------------------------------|
| temps de réponse tA1 | 25 ms |
| temps de réponse tA2 | 25 ms |
| Temps de réarmement tW | > 40 ms |
| tR Temps de déclenchement | < 20 ms |
| Résistivité maximum, par canal | # (5 + (1,176 x UB / UN - 1) x 100) # |

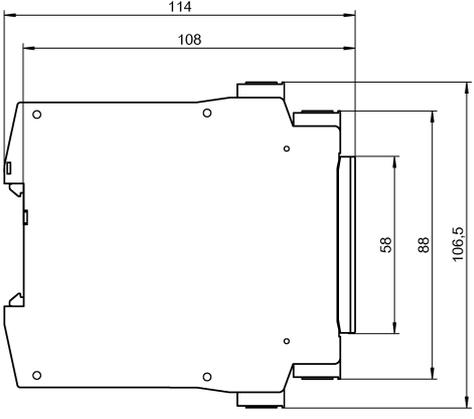
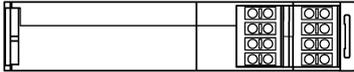
Circuit d'alimentation

| | |
|---|------------|
| Tension nominale de l'ONU | AC/DC 24 V |
| Consommation nominale AC | 3,3 VA |
| Consommation nominale DC | 1,6 W |
| Fréquence nominale min. | 50 Hz |
| Fréquence nominale max. | 60 Hz |
| Plage de tension de fonctionnement min. | 20,4 V |
| Plage de tension de fonctionnement max. | 26,4 V |
| Circuit d'alimentation électrique d'isolement - circuit de commande | Aucun |
| Min. tension nominale d'alimentation de commande AC 50Hz | 20,4 V |
| Max. tension nominale AC pour les contrôles, 50 Hz | 26,4 V |
| Min. tension nominale DC pour les contrôles | 20,4 V |
| Max. tension nominale DC pour les contrôles | 26,4 V |
| Min. tension nominale d'alimentation de commande DC | 20,4 V |
| Tension d'alimentation nominale de contrôle AC 60HZ | 20,4 V |
| Tension d'alimentation nominale de contrôle AC 50HZ | 26,4 V |

Dimensions

| | |
|------------|----------|
| profondeur | 114 mm |
| largeur | 22,5 mm |
| hauteur | 106,5 mm |

Dessin technique

| <p>00 - PRE 10/02</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Teile Nr. / Part No.</th> <th>Teile Nr. / Part No.</th> </tr> <tr><td>R1.188.1940.0</td><td>R1.188.3610.0</td></tr> <tr><td>R1.188.1950.0</td><td>R1.188.3630.0</td></tr> <tr><td>R1.188.1960.0</td><td>R1.188.3650.0</td></tr> <tr><td>R1.188.1970.0</td><td>R1.188.3670.0</td></tr> <tr><td>R1.188.1980.0</td><td>R1.188.3730.0</td></tr> <tr><td>R1.188.1990.0</td><td>R1.188.3820.0</td></tr> <tr><td>R1.188.2000.0</td><td>R1.188.3850.0</td></tr> <tr><td>R1.188.2010.0</td><td>R1.188.3860.0</td></tr> <tr><td>R1.188.2020.0</td><td>R1.188.3900.0</td></tr> <tr><td>R1.188.2390.0</td><td>R1.188.3920.0</td></tr> <tr><td>R1.188.2410.0</td><td>R1.188.3940.0</td></tr> <tr><td>R1.188.2420.0</td><td>R1.188.4000.0</td></tr> <tr><td>R1.188.2430.0</td><td>R1.188.4010.0</td></tr> <tr><td>R1.188.2440.0</td><td>R1.188.4030.0</td></tr> <tr><td>R1.188.2450.0</td><td>R1.188.4130.0</td></tr> <tr><td>R1.188.3400.0</td><td>R1.188.4140.0</td></tr> <tr><td>R1.188.3410.0</td><td>R1.188.4150.0</td></tr> <tr><td>R1.188.3420.0</td><td>R1.188.4160.0</td></tr> <tr><td>R1.188.3430.0</td><td>R1.188.4210.0</td></tr> <tr><td>R1.188.3490.0</td><td>R1.188.5000.0</td></tr> <tr><td>R1.188.3600.0</td><td></td></tr> </table> | Teile Nr. / Part No. | Teile Nr. / Part No. | R1.188.1940.0 | R1.188.3610.0 | R1.188.1950.0 | R1.188.3630.0 | R1.188.1960.0 | R1.188.3650.0 | R1.188.1970.0 | R1.188.3670.0 | R1.188.1980.0 | R1.188.3730.0 | R1.188.1990.0 | R1.188.3820.0 | R1.188.2000.0 | R1.188.3850.0 | R1.188.2010.0 | R1.188.3860.0 | R1.188.2020.0 | R1.188.3900.0 | R1.188.2390.0 | R1.188.3920.0 | R1.188.2410.0 | R1.188.3940.0 | R1.188.2420.0 | R1.188.4000.0 | R1.188.2430.0 | R1.188.4010.0 | R1.188.2440.0 | R1.188.4030.0 | R1.188.2450.0 | R1.188.4130.0 | R1.188.3400.0 | R1.188.4140.0 | R1.188.3410.0 | R1.188.4150.0 | R1.188.3420.0 | R1.188.4160.0 | R1.188.3430.0 | R1.188.4210.0 | R1.188.3490.0 | R1.188.5000.0 | R1.188.3600.0 | |  | A 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 M1 M2 M3 L C 1 1.1 2.1 1.1 |
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| Teile Nr. / Part No. | Teile Nr. / Part No. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1940.0 | R1.188.3610.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1950.0 | R1.188.3630.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1960.0 | R1.188.3650.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1970.0 | R1.188.3670.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1980.0 | R1.188.3730.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.1990.0 | R1.188.3820.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2000.0 | R1.188.3850.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2010.0 | R1.188.3860.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2020.0 | R1.188.3900.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2390.0 | R1.188.3920.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2410.0 | R1.188.3940.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2420.0 | R1.188.4000.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2430.0 | R1.188.4010.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2440.0 | R1.188.4030.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.2450.0 | R1.188.4130.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3400.0 | R1.188.4140.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3410.0 | R1.188.4150.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3420.0 | R1.188.4160.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3430.0 | R1.188.4210.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3490.0 | R1.188.5000.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R1.188.3600.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>00 - PRE 10/02</p> | | <p>Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.</p> <p>www.wieland-electric.com eshop.wieland-electric.com</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ja/yes <input type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Freitoleranz nach General tolerance | | CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Verwendung First Use: | | Blatt: Sheet: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ① 09.08.19 | Werkstoff/Material | 2014 gezeichnet gezeichnet gezeichnet gezeichnet gezeichnet | Tag/Date 05.06. Koetznner | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ② 26.08.16 | Maßstab/Scale | Zeichnung Nr./Drawing No. T R1.188.1940.0 01K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ③ 22.04.16 | Maße in mm/Dimensions are in mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ④ 03.07.15 | Detail/File: 036141_F01K.DCD | Ersatz für/Replacement for: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⑤ 30.06.15 | Type | Benennung/Title Maßbildzeichnung/Dimension drawing Standardgehäuse u. -steckel, Baubreite 22,5mm, Federkraftklammer steckbar Standard housing and cover, overall width 22,5mm plug-in spring-clamp terminal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ⑥ 03.02.15 |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Änderung/Revision | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |