

Fiche produit

Article n° R1.188.1070.0

**Dispositif pour la surveillance circuits sécurisés
SNT4M63K-A AC 230V (A)**

Unité de base, commande bicanale, commande équivalente ou antivalente, réinitialisation automatique / manuelle avec surveillance du bouton de réinitialisation, détection de courts-circuits transversaux, 3 sorties de courant sécurisées, 230 V c.a. 50-60 Hz, connecteur à vis enfichable



Article n°	R1.188.1070.0
EAN	4015573810334
Unité de commande	1 Piece(s)

certificats/approbations

Données techniques
général

Fonction d'affichage	3 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
bornes à vis, unifilaire / solide	1 x 0,2 mm ² - 2,5 mm ² / 2 x 0,2 mm ² - 1,0 mm ²
bornes à vis, unifilaire avec embouts	1 x 0,25 mm ² - 2,5 mm ² / 2 x 0,25 mm ² - 1,0 mm ²
Min Couple admissible.	0,5 Nm
Couple maxi admissible.	0,6 Nm
Couple de serrage	0,6 Nm
poids	0,25 kg
Normes	EN ISO 13849-1EN 62061EN 62061
Convient pour les fonctions de sécurité	Oui
Coupure possible	Aucun
Circuit de retour	Oui
Contact de départ	Oui
Catégorie d'arrêt en accord à l'IEC 60204	0
possibilité de montage de rail	Oui

données de connexion

pinces amovibles	Oui
Type de connexion électrique	Connexion à vis

Application

Model	appareil de base
-------	------------------

Convient pour la surveillance d'interrupteurs magnétiques	Oui
Convient pour la surveillance des détecteurs de proximité	Oui
Convient pour la surveillance des circuits d'arrêt d'urgence	Oui
Convient pour la surveillance des équipements de protection optoélectronique	Oui
Convient pour la surveillance des interrupteurs de position	Oui

Circuit de sortie

Activation des chemins	Contact normalement ouvert
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
Courant thermique max. Ith, sortie de sécurité	6 A
Courant total max. I2 de tous les circuits	9 A ²
catégorie d'application AC-15 (NO)	Ue 230V, Ie 3A
catégorie d'application DC-13 (NO)	Ue 24V, Ie 2,5A
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	0
Sorties, fonction de signalisation, retardé, avec contact	0
sortie, sécurité, non-différé, avec contact	3
sortie, sécurité, différé, avec contact	0

Circuit de contrôle

Tension nominale de sortie CC	22 V
Courant d'entrée (circuit de sécurité / réinitialisation du circuit)	40 mA
courant de crête (circuit de secours / circuit de RAZ)	100 mA
temps de réponse tA1	40 ms
temps de réponse tA2	600 ms
Durée min. d'enclenchement	80 ms
Temps de réarmement tW	> 100 ms
tR Temps de déclenchement	< 25 ms
Temps de synchronisation tS	leer 200 ms
Résistivité maximum, par canal	# (5 + (1,176 x UB / UN - 1) x 100) #
Type de fonction d'interrupteur des entrées	Vitres de protection pour SLX-COL
Entrées d'évaluation	2 canaux

Circuit d'alimentation

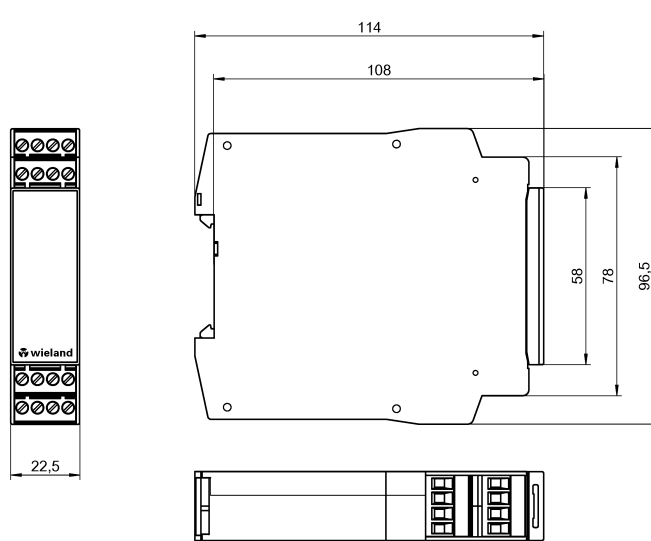
Tension nominale de l'ONU	AC 230 V
Consommation nominale AC	3,2 VA
Fréquence nominale min.	50 Hz
Fréquence nominale max.	60 Hz
Circuit d'alimentation électrique d'isolement - circuit de commande	Oui
Min. tension nominale d'alimentation de commande AC 50Hz	196 V
Max. tension nominale AC pour les contrôles, 50 Hz	253 V
Tension d'alimentation nominale de contrôle AC 60HZ	196 V
Tension d'alimentation nominale de contrôle AC 50HZ	253 V

Dimensions

profondeur	114 mm
largeur	22,5 mm
hauteur	96,5 mm

Dessin technique


Teile Nr. / Part No.	Teile Nr. / Part No.		
R1.188.0460.0	R1.188.1840.0		
R1.188.0470.0	R1.188.1850.0		
R1.188.0480.0	R1.188.1860.0		
R1.188.0490.0	R1.188.1870.0		
R1.188.0500.1	R1.188.1880.0		
R1.188.0530.1	R1.188.1890.0		
R1.188.0590.0	R1.188.1900.0		
R1.188.0620.0	R1.188.1910.0		
R1.188.0640.0	R1.188.1920.0		
R1.188.0660.0	R1.188.1930.0		
R1.188.0680.0	R1.188.3250.0		
R1.188.0700.2	R1.188.3290.0		
R1.188.0720.2	R1.188.3360.0		
R1.188.0900.1	R1.188.3480.0		
R1.188.0910.1	R1.188.3580.0		
R1.188.0940.1	R1.188.3590.0		
R1.188.0950.1	R1.188.3620.0		
R1.188.0990.0	R1.188.3640.0		
R1.188.1000.0	R1.188.3660.0		
R1.188.1010.0	R1.188.3710.0		
R1.188.1050.0	R1.188.3810.0		
R1.188.1060.0	R1.188.3830.0		
R1.188.1070.0	R1.188.3840.0		
R1.188.1120.0	R1.188.3910.0		
R1.188.1280.0	R1.188.3930.0		
R1.188.1340.0	R1.188.4020.0		
R1.188.1440.0	R1.188.4100.0		
R1.188.1450.0	R1.188.4110.0		
R1.188.1460.0	R1.188.4120.0		
R1.188.1480.0	81.030.0100.0		
R1.188.1810.0	81.030.0101.0		
R1.188.1820.0	81.030.0110.0		
R1.188.1830.0	81.030.0111.0		



Weilend Electric AG, Industriestraße 1, 72618 Rastatt, Germany
 www.wieland-electric.com
 This drawing is a technical drawing and is not a contract.
 It is subject to change without notice and is not binding.
 Dimensiones en mm/Dimensions are in mm

Weitere Angaben siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.		www.wieland-electric.com eshop.wieland-electric.com
--	--	--

ja/yes <input type="checkbox"/> Stoffverbots- und Deklarationsliste nach NN 5020.010 ist einzuhalten. Conformity with Wieland document NN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared																					
Freiheiten nach General tolerance	CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed																				
Verwendung: First Use:	1. Verwendung: First Use:																				
Blatt: Sheet:																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>2014</th> <th>Tag/ Date</th> <th>Name</th> <th>Zeichnung Nr. / Drawing No.</th> </tr> <tr> <td>gezeichnet drawn</td> <td>05.06.</td> <td>Kötzner</td> <td>T R1.188.0460.0 01K</td> </tr> <tr> <td>geprüft checked</td> <td></td> <td></td> <td></td> </tr> <tr> <td>gezeichnet drawn</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">Maße in mm/Dimensions are in mm</td> </tr> </table>		2014	Tag/ Date	Name	Zeichnung Nr. / Drawing No.	gezeichnet drawn	05.06.	Kötzner	T R1.188.0460.0 01K	geprüft checked				gezeichnet drawn				Maße in mm/Dimensions are in mm			
2014	Tag/ Date	Name	Zeichnung Nr. / Drawing No.																		
gezeichnet drawn	05.06.	Kötzner	T R1.188.0460.0 01K																		
geprüft checked																					
gezeichnet drawn																					
Maße in mm/Dimensions are in mm																					
Detail/ File: 030181_E01K.DCD																					
Ersatz für / Replacement for:																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Type</th> <th>Benennung/ Title</th> <th>Maßbildzeichnung/Dimension drawing</th> </tr> <tr> <td></td> <td></td> <td>Standardgehäuse u. -deckel, Bauteile 22,5mm, Schrauben/Merkmale stockbar</td> </tr> <tr> <td></td> <td></td> <td>standard housing and cover, overall with 22.5mm plug-in pcb terminal</td> </tr> </table>		Type	Benennung/ Title	Maßbildzeichnung/Dimension drawing			Standardgehäuse u. -deckel, Bauteile 22,5mm, Schrauben/Merkmale stockbar			standard housing and cover, overall with 22.5mm plug-in pcb terminal											
Type	Benennung/ Title	Maßbildzeichnung/Dimension drawing																			
		Standardgehäuse u. -deckel, Bauteile 22,5mm, Schrauben/Merkmale stockbar																			
		standard housing and cover, overall with 22.5mm plug-in pcb terminal																			

 www.wieland-electric.com	
--	--

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	I	II.1	II.2	II.3	II.4	II.5	II.6	II.7	II.8	II.9	II.10	II.11	II.12	II.13	II.14	II.15	II.16	II.17	II.18	II.19	II.20	II.21	II.22	II.23	II.24	II.25	II.26	II.27	II.28	II.29	II.30	II.31	II.32	II.33	II.34	II.35	II.36	II.37	II.38	II.39	II.40	II.41	II.42	II.43	II.44	II.45	II.46	II.47	II.48	II.49	II.50	II.51	II.52	II.53	II.54	II.55	II.56	II.57	II.58	II.59	II.60	II.61	II.62	II.63	II.64	II.65	II.66	II.67	II.68	II.69	II.70	II.71	II.72	II.73	II.74	II.75	II.76	II.77	II.78	II.79	II.80	II.81	II.82	II.83	II.84	II.85	II.86	II.87	II.88	II.89	II.90	II.91	II.92	II.93	II.94	II.95	II.96	II.97	II.98	II.99	II.100	II.101	II.102	II.103	II.104	II.105	II.106	II.107	II.108	II.109	II.110	II.111	II.112	II.113	II.114	II.115	II.116	II.117	II.118	II.119	II.120	II.121	II.122	II.123	II.124	II.125	II.126	II.127	II.128	II.129	II.130	II.131	II.132	II.133	II.134	II.135	II.136	II.137	II.138	II.139	II.140	II.141	II.142	II.143	II.144	II.145	II.146	II.147	II.148	II.149	II.150	II.151	II.152	II.153	II.154	II.155	II.156	II.157	II.158	II.159	II.160	II.161	II.162	II.163	II.164	II.165	II.166	II.167	II.168	II.169	II.170	II.171	II.172	II.173	II.174	II.175	II.176	II.177	II.178	II.179	II.180	II.181	II.182	II.183	II.184	II.185	II.186	II.187	II.188	II.189	II.190	II.191	II.192	II.193	II.194	II.195	II.196	II.197	II.198	II.199	II.200	II.201	II.202	II.203	II.204	II.205	II.206	II.207	II.208	II.209	II.210	II.211	II.212	II.213	II.214	II.215	II.216	II.217	II.218	II.219	II.220	II.221	II.222	II.223	II.224	II.225	II.226	II.227	II.228	II.229	II.230	II.231	II.232	II.233	II.234	II.235	II.236	II.237	II.238	II.239	II.240	II.241	II.242	II.243	II.244	II.245	II.246	II.247	II.248	II.249	II.250	II.251	II.252	II.253	II.254	II.255	II.256	II.257	II.258	II.259	II.260	II.261	II.262	II.263	II.264	II.265	II.266	II.267	II.268	II.269	II.270	II.271	II.272	II.273	II.274	II.275	II.276	II.277	II.278	II.279	II.280	II.281	II.282	II.283	II.284	II.285	II.286	II.287	II.288	II.289	II.290	II.291	II.292	II.293	II.294	II.295	II.296	II.297	II.298	II.299	II.300	II.301	II.302	II.303	II.304	II.305	II.306	II.307	II.308	II.309	II.310	II.311	II.312	II.313	II.314	II.315	II.316	II.317	II.318	II.319	II.320	II.321	II.322	II.323	II.324	II.325	II.326	II.327	II.328	II.329	II.330	II.331	II.332	II.333	II.334	II.335	II.336	II.337	II.338	II.339	II.340	II.341	II.342	II.343	II.344	II.345	II.346	II.347	II.348	II.349	II.350	II.351	II.352	II.353	II.354	II.355	II.356	II.357	II.358	II.359	II.360	II.361	II.362	II.363	II.364	II.365	II.366	II.367	II.368	II.369	II.370	II.371	II.372	II.373	II.374	II.375	II.376	II.377	II.378	II.379	II.380	II.381	II.382	II.383	II.384	II.385	II.386	II.387	II.388	II.389	II.390	II.391	II.392	II.393	II.394	II.395	II.396	II.397	II.398	II.399	II.400	II.401	II.402	II.403	II.404	II.405	II.406	II.407	II.408	II.409	II.410	II.411	II.412	II.413	II.414	II.415	II.416	II.417	II.418	II.419	II.420	II.421	II.422	II.423	II.424	II.425	II.426	II.427	II.428	II.429	II.430	II.431	II.432	II.433	II.434	II.435	II.436	II.437	II.438	II.439	II.440	II.441	II.442	II.443	II.444	II.445	II.446	II.447	II.448	II.449	II.450	II.451	II.452	II.453	II.454	II.455	II.456	II.457	II.458	II.459	II.460	II.461	II.462	II.463	II.464	II.465	II.466	II.467	II.468	II.469	II.470	II.471	II.472	II.473	II.474	II.475	II.476	II.477	II.478	II.479	II.480	II.481	II.482	II.483	II.484	II.485	II.486	II.487	II.488	II.489	II.490	II.491	II.492	II.493	II.494	II.495	II.496	II.497	II.498	II.499	II.500	II.501	II.502	II.503	II.504	II.505	II.506	II.507	II.508	II.509	II.510	II.511	II.512	II.513	II.514	II.515	II.516	II.517	II.518	II.519	II.520	II.521	II.522	II.523	II.524	II.525	II.526	II.527	II.528	II.529	II.530	II.531	II.532	II.533	II.534	II.535	II.536	II.537	II.538	II.539	II.540	II.541	II.542	II.543	II.544	II.545	II.546	II.547	II.548	II.549	II.550	II.551	II.552	II.553	II.554	II.555	II.556	II.557	II.558	II.559	II.560	II.561	II.562	II.563	II.564	II.565	II.566	II.567	II.568	II.569	II.570	II.571	II.572	II.573
---	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	---	---	---	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------