Safety switching device Controlled stop SNV 2020

Function display	Technical data	SNV 2020
Financian	Function according to EN 60204-1	
Power supply circuit Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at 50 Hz and V ₄ ACJ Falled consumption at V ₄ ACJ Falled Consumptio	Function display	5 LEDs green
Rated voltage U	Function diagram	FD 0369 W1
Native Communication SD H and U I I I VA	Power supply circuit	
Salva Salv	- N	24 V
Reted consumption at U _{III} (DC)		11 VA
	Rated consumption at 50 Hz and U_N (AC)	5.8 W
Recidal ripple Operating voltage range Operating voltage Ope	Rated consumption at U_N (DC)	4.8 W
Operating voltage range	Rated frequency	50 – 60 Hz
Control Circuit only for supplying the control inputs	Residual ripple	
Electrical solation between A1, A2 and S11, S33 no		0.8 – 1.1 x U _N
2 / 0 Q	Control circuit only for supplying the control inputs	
Alled output voltage DC 24 V	Electrical isolation between A1, A2 and S11, S33	no
Normial current 90 mA	Line resistance (control inputs)	≤ 70 Ω
Short-circuit current max.	Rated output voltage	DC 24 V
PFC thermistor Response time / recovery time 3 s/3 s	Nominal current	
Response time / recovery time	Short-circuit current I _K max.	6000 mA
Control Inputs Y I/S34, Y2, S12, S22	Fuse	PTC thermistor
Rated current input		3 s/3 s
Response time t_i	Control inputs Y1/S34, Y2, S12, S22:	
Release time t _{RL} switch-on cycle K1 80 ms Release time t _{RL} at emergency stop K2, K3 8 ms Release time t _{RL} at emergency stop K4, K5 (unbuffered) Setting range 3 st limit range adjustable in 12 increments 0, 0.1, 0.2, 0.3, 0.4, 0.6, 0.8, 1, 1.5, 2, 2.5, 3 s ± 10 % Setting range 30 st limit range adjustable in 12 increments 0, 1.2, 3.4, 6.8, 10.15, 20, 25, 30 s ± 10 % Setting range 30 st limit range adjustable in 12 increments 0, 1.2, 3.4, 6.8, 10.15, 20, 25, 30 s ± 10 % Setting range 30 st limit range adjustable in 12 increments 0, 1.2, 3.4, 6.8, 10.15, 20, 25, 30 s ± 10 % Release time t _{RL} at emergency stop K4, K5 with t = 0 s 20 ms Minimum ON time t _{RL} for Y2 25 ms Output circuit Contact assignment 3 analogous price time to the contact support of the contact s		
Release time 1 m at emergency stop K2, K3 Release time 1 m at emergency stop K4, K5 (unbuffered) Setting range 3 s: limit range adjustable in 12 increments 0, 0, 1, 0, 2, 0, 3, 0, 4, 0, 6, 0, 8, 1, 1.5, 2, 2.5, 3 s ± 10 % Setting range 3 s: limit range adjustable in 12 increments 0, 1, 2, 3, 4, 6, 8, 10, 15, 20, 25, 30 s ± 10 % Release time 1 m at emergency stop K4, K5 with t = 0 s 20 ms Minimum ON time 1 m function Output circuit Contact assignment 3 enabling current paths (NO contacts), stop/safety category 0/4 1 enabling current path (NC contact), stop/safety category 1/3 1 signaling current path (NC contact) 1 signaling current	, A	
Setting range 3 s: limit range adjustable in 12 increments	nı ,	
Setting range 30 s. !limit range adjustable in 12 increments Setting range 30 s. !limit range adjustable in 12 increments 0, 1, 2, 3, 4, 6, 8, 10, 15, 20, 25, 30 s ± 10 %	RZ 0 / 1	
Setting range 30 s: limit range adjustable in 12 increments 0, 1, 2, 3, 4, 6, 8, 10, 15, 20, 25, 30 s ± 10 % Release time t _{rec} at emergency stop K4, K5 with t = 0 s 20 ms Minimum ON time t _{rec} for Y2 25 ms Output circuit Contact assignment 3 enabling current paths (NO contacts), stop/safety category 0/4 1 enabling current path (NC contact), stop/safety category 1/3 1 signaling current path (NC contact), stop/safety category 1/3 1 signaling current path (NC contact) Contact taye Contact material Accine deprive driven Accine assignment Accine ass	Release time t_{R3} at emergency stop K4, K5 (unbuffered)	Setting range 3 s: limit range adjustable in 12 increments
0, 1, 2, 3, 4, 6, 8, 10, 15, 20, 25, 30 s ± 10 % Release time t _{R1} at emergency stop K4, K5 with t = 0 s Minimum ON time t _{R1} for Y2 25 ms Output circuit Contact assignment 3 enabling current paths (NC contacts), stop/safety category 0/4 1 enabling current path (NC contact), stop/safety category 1/3 1 signaling current path (NC contact), stop/safety category 1/3 1 signaling current path (NC contact) Contact type Contact material Ag alloy, gold-plated Rated operating voltage U _n AC/DC 230 V Max. continuous current I _n per contact Max. total current of all current paths ABA Delication category according to EN 60947-5-1 AC-15: U _n 230 V AC, U _n 4 A DC-13: U _n 24 V DC, U _n 6 A Short-circuit protection, max. Fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency s 3600 switching cycles/h Max. dotal current paths Creepage distances and clearances between the circuits according to EN 60964-1 Rated impulse voltage 4 kV Overvoltage category III Degree of pollution Rated voltage Test voltage U _n 50 Hz AC 300 V Test voltage U _n 50 Hz Ye V Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque 0.8 – 1 Nm Weight 0.57 kg Accessories Cover 2 29		
Release time t _{Re} at emergency stop		
Minimum ON time t _M for Y2 25 ms Output circuit Contact assignment 3 enabling current paths (NO contacts), stop/safety category 0/4 1 enabling current path, OFF-delayed (NO contact), stop/safety category 1/3 1 signaling current path (NC contact) 2 positively driven Contact type 2 positively driven Ag alloy, golt-plated Ag alloy, golt-plated Aga alloy, golt-plated Aga continuous current 1, per contact 4 Ag alloy, golt-plated Ac/DC 230 V Max. continuous current 1, per contact 5 Aga Aga according to EN 60947-5-1 5 Aga according to EN 60947-5-1 5 Aga according to EN 60947-5-1 5 Aga according to EN 60947-5-1 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching developed According to EN 6064-1 Rated impulse voltage 4 kV Overvoltage category 8 according to EN 60664-1 Rated voltage According to EN 60629 (housing / terminals) According to EN 60664-1 Rated voltage According to EN 60629 (housing / terminals) According to EN 60664-1 Fer voltage U _M 50 Hz Protection degree according to DIN EN 60629 (housing / terminals) Are in a present according to DIN EN 60629 (housing / terminals) According to EN 6064-1 According to EN 60629 (housing / terminals) According to EN 6064-1 According to EN 60629 (housing / terminals) According to EN 6064-1 According to EN 60629 (housing / terminals) According to EN 6064-1 According to EN 60629 (housing / terminals) According to EN 6064-1 According to EN 60629 (housing / terminals) According to EN 6064-1 Ac		0, 1, 2, 3, 4, 6, 8, 10, 15, 20, 25, 30 s ± 10 %
Output circuit Contact assignment 3 enabling current paths (NO contacts), stop/safety category 0/4 1 enabling current paths (NO contact), stop/safety category 0/4 1 enabling current path, OFF-delayed (NO contact), stop/safety category 1/3 1 signaling current path (NC contact) Contact type Contact material Apallow, objek-plated Rated operating voltage Un Max. continuous current Inper contact AC/DC 230 V Max. continuous current Inper contact 6 A Max. total current of all current paths 18 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A AC-15: Un 230 V AC, In 4	ns o , i	20 ms
Contact assignment 3 enabling current paths (NO contacts), stop/safety category 0/4 1 enabling current path (NC contact) 2 signaling current path (NC contact) 3 signaling current path (NC contact) 4 signaling current path (NC contact) 5 positively driven 5 positively driven 6 Ag alloy, gold-plated 8 Rated operating voltage U _n 6 AC/DC 230 V Max. continuous current I _n per contact 6 A 6 A Max. total current of all current paths 7 Short-circuit protection, max. fuse insert 8 AC/DE 230 V AC, I _a 4 A 8 AD-13: U _a 24 V DC, I _a 6 A 8 Short-circuit protection, max. fuse insert 9 A Cass gG or circuit breaker with trigger characteristic B or C 9 Permissible switching frequency 8 ≤ 3600 switching cycles/h 8 Mechanical life 9 30x10 ⁶ switching cycles/h 8 Mechanical life 9 Creepage distances and clearances between the circuits 9 according to EN 60664-1 8 Rated impulse voltage 4 kV Overvoltage category 1 III 9 Degree of pollution 9 3 outside, 2 inside 8 Rated voltage 1 AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) 1 P 40/IP 20 Ambient temperature, operating range 9 -25 - +55 °C Dimension diagram 9 S 4-6 Rated cross sections fine-stranded/solid 1 or 2x 0.75 - 1.5 mm²/1 oder 2x 0.75 - 2.5 mm² 1 or 2x 0.5 - 2.5 mm² 1 or 2x 0.5 - 2.5 mm² 1 or 2x 0.5 - 2.5 mm² 2 Fermissible tightening torque 4 Accessories 4 Cover 229	Minimum ON time t _M for Y2	25 ms
1 enabling current path, OFF-delayed (NO contact), stop/safety category 1/3 1 signaling current path (NC contact) Contact type Contact material Rated operating voltage Un Max. continuous current I, per contact 6 A Ag alloy, gold-plated Ac/DC 230 V Max. continuous current of all current paths 18 A Application category according to EN 60947-5-1 AC-15: Un 230 V AC, In 4 A DC-13: Un 24 V DC, In 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency According to EN 60664-1 Rated impulse voltage General data Creepage distances and clearances between the circuits Rated impulse voltage According to EN 60664-1 Rated voltage According to DIN EN 60529 (housing / terminals) Test voltage Unt BN 60529 (housing / terminals) Protection degree according to DIN EN 60529 (housing / terminals) Arbitother according to Tine-stranded/solid or ine-stranded with ferrules Permissible tightening torque Weight Accessories Cover Z 29	Output circuit	
1 signaling current path (NC contact) Contact material Rated operating voltage U _n Max. continuous current I _n per contact 6 A Max. total current of all current paths 18 A Application category according to EN 60947-5-1 Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency \$\(^2\) 3600 switching cycles/h Mechanical life 30x10 ⁶ switching cycles/h Mechanical life 30x10 ⁶ switching cycles General data Creepage distances and clearances between the circuits Rated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside Rated voltage Ac 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Arbient temperature, operating range S 4-6 Brated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Accessories Cover Z 29	Contact assignment	3 enabling current paths (NO contacts), stop/safety category 0/4
Contact type Contact material Ag alloy, gold-plated Rated operating voltage Un Max. continuous current Inper contact 6 A Max. total current of all current paths 18 A Application category according to EN 60947-5-1 AC-15: Ug 230 V AC, In 4 A DC-13: Ug 24 V DC, In 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency sacording to EN 60947-5-1 Ac-15: Ug 230 V AC, In 4 A DC-13: Ug 24 V DC, In 6 A Control of A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency sacording to EN 60664-1 Ac 300 switching cycles/h Sated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside AC 300 V Test voltage Un 50 Hz 2 kV Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range 2-25 - 455 °C Dimension diagram Rated cross sections fine-stranded/solid 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² or fine-stranded with ferrules 1 or 2x0.5 - 2.5 mm² Accessories Cover Z 29		1 enabling current path, OFF-delayed (NO contact), stop/safety category 1/3
Ag alloy, gold-plated		1 signaling current path (NC contact)
Rated operating voltage U _n AC/DC 230 V Max. continuous current I _n per contact 6 A Max. total current of all current paths 18 A Application category according to EN 60947-5-1 AC-15: U _n 230 V AC, I _n 4 A DC-13: U _n 24 V DC, I _n 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency ≤ 3600 switching cycles/h Mechanical life 30 x10 ⁶ switching cycles General data Creepage distances and clearances between the circuits according to EN 60664-1 Rated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside Rated voltage AC 300 V Test voltage U _{eff} 50 Hz 2 kV Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range -25 + 55° C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid 1 or 2 x 0.75 - 1.5 mm²/1 oder 2 x 0.75 - 2.5 mm² or fine-stranded with ferrules 1 or 2 x 0.5 - 2.5 mm² Permissible tightening torque 0.8	Contact type	positively driven
Max. continuous current I _n per contact Max. total current of all current paths Application category according to EN 60947-5-1 AC-15: U _a 230 V AC, I _a 4 A DC-13: U _a 24 V DC, I _a 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency s 3600 switching cycles/h Mechanical life 30x 10 ⁶ switching cycles/h Mechanical life 30x 10 ⁶ switching cycles General data Creepage distances and clearances between the circuits according to EN 60664-1 Rated impulse voltage 1II Degree of pollution 3 outside, 2 inside Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) APPORTED ACCORDING TO SHOP TO SHO	Contact material	Ag alloy, gold-plated
Max. total current of all current paths Application category according to EN 60947-5-1 AC-15: U₂ 230 V AC, I₂ 4 A DC-13: U₂ 24 V DC, I₂ 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency 4 ≤ 3600 switching cycles/h Mechanical life 30 x 10 ⁶ switching cycles General data Creepage distances and clearances between the circuits Rated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside Rated voltage AC 300 V Test voltage U₂ fi 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range 25 + 55 °C Dimension diagram Rated cross sections fine-stranded/solid of fine-stranded with ferrules 1 or 2 x 0.75 - 1.5 mm²/1 oder 2 x 0.75 - 2.5 mm² of fine-stranded with ferrules 0.8 - 1 Nm Weight AC cover Z 29	Rated operating voltage U _n	AC/DC 230 V
Application category according to EN 60947-5-1 AC-15: U _e 230 V AC, I _e 4 A DC-13: U _e 24 V DC, I _e 6 A Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency ≤ 3600 switching cycles/h Mechanical life 30x10 ⁶ switching cycles General data Creepage distances and clearances between the circuits Rated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range 2-25 − +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 − 1.5 mm²/1 oder 2x0.75 − 2.5 mm² Permissible tightening torque Weight ACcessories AC-13: U _e 23 0 V AC, I _e 4 A DC-13: U _e 24 V DC, I _e 6 A AC alass gG or circuit breaker with trigger characteristic B or C 8 A class gG or circuit breaker with trigger characteristic B or C 8 A600 switching cycles/h 9 according type (switching cycles) 9 according type (Max. continuous current I _n per contact	6 A
Short-circuit protection, max. fuse insert 6 A class gG or circuit breaker with trigger characteristic B or C Permissible switching frequency ≤ 3600 switching cycles/h 30x10 ⁶ switching cycles General data Creepage distances and clearances between the circuits Rated impulse voltage 4 kV Overvoltage category III Degree of pollution Rated voltage AC 300 V Test voltage Ueff 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range 2 4 4 6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 − 1.5 mm²/1 oder 2x0.75 − 2.5 mm² Permissible tightening torque Weight AC cover Z 29 AC cover Z 29	Max. total current of all current paths	18 A
Permissible switching frequency ✓ 3000 switching cycles/h 30x10 ⁶ switching cycles General data Creepage distances and clearances between the circuits Rated impulse voltage ✓ 4 kV Overvoltage category III Degree of pollution Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range ✓ 25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Weight AC soor Y S 4-6 Rated voltage ✓ 28 × V AC 300 V ✓ 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1 × 1	Application category according to EN 60947-5-1	AC-15: U _e 230 V AC, I _e 4 A DC-13: U _e 24 V DC, I _e 6 A
Mechanical life General data Creepage distances and clearances between the circuits Rated impulse voltage Overvoltage category Degree of pollution Rated voltage AC 300 V Test voltage log DIN EN 60529 (housing / terminals) Ambient temperature, operating range Achanical diagram Sated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Weight Accessories According to EN 60664-1 According to EN 60664-1 III According to EN 6	Short-circuit protection, max. fuse insert	6 A class gG or circuit breaker with trigger characteristic B or C
General data Creepage distances and clearances between the circuits Rated impulse voltage Overvoltage category III Degree of pollution Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Value Over Z 29 Accessories According to EN 60664-1 A kV A kV A kV A kV A coording to EN 60664-1 A kV A coording to EN 60664-1 A kV A kV A coording to EN 60664-1 A kV A kV A kV A coording to EN 60664-1 A kV A kV A kV A coording to EN 60664-1 A kV A kV A kV A coording to EN 60664-1 A kV A coording to EN 6064-1 A kV A coording to EN 60664-1 A kV A coording to EN 6064-1 A coording	Permissible switching frequency	
Creepage distances and clearances between the circuits Rated impulse voltage Overvoltage category III Degree of pollution Rated voltage Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Weight Accessories Ak V According to EN 60664-1 4 kV 4	Mechanical life	30 x 10 ⁶ switching cycles
Rated impulse voltage 4 kV Overvoltage category III Degree of pollution 3 outside, 2 inside Rated voltage AC 300 V Test voltage U _{eff} 50 Hz 2 kV Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² or fine-stranded with ferrules 1 or 2x0.5 - 2.5 mm² Permissible tightening torque 0.8 - 1 Nm Weight 0.57 kg Accessories Cover Z 29	General data	
Overvoltage category Degree of pollution Sa outside, 2 inside Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² or fine-stranded with ferrules 0.8 - 1 Nm Weight Accessories Cover Z 29	Creepage distances and clearances between the circuits	according to EN 60664-1
Degree of pollution Rated voltage AC 300 V Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) APhilosophic temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque Veight Accessories AC 300 V 2 kV Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 -25 - +55 °C S 4-6 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² 1 or 2x0.75 - 2.5 mm² Cover Z 29	Rated impulse voltage	4 kV
Rated voltage AC 300 V Test voltage U _{eff} 50 Hz 2 kV Protection degree according to DIN EN 60529 (housing / terminals) IP 40/IP 20 Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² or fine-stranded with ferrules 1 or 2x0.5 - 2.5 mm² Permissible tightening torque 0.8 - 1 Nm Weight 0.57 kg Accessories Cover Z 29		III
Test voltage U _{eff} 50 Hz Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules Permissible tightening torque O.8 - 1 Nm Weight Accessories 2 kV 1 P 40/IP 20 -25 - +55 °C 5 4-6 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² 1 or 2x0.75 - 2.5 mm² 0.8 - 1 Nm O.57 kg Cover Z 29	Degree of pollution	3 outside, 2 inside
Protection degree according to DIN EN 60529 (housing / terminals) Ambient temperature, operating range -25 - +55 °C Dimension diagram S 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² 1 or 2x0.5 - 2.5 mm² 0.8 - 1 Nm Weight O.57 kg Accessories Cover Z 29	Rated voltage	AC 300 V
Ambient temperature, operating range -25 - +55 °C Dimension diagram \$ 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 - 1.5 mm²/1 oder 2x0.75 - 2.5 mm² Permissible tightening torque 0.8 - 1 Nm Weight 0.57 kg Accessories Cover Z 29	Test voltage U _{eff} 50 Hz	2 kV
Dimension diagram \$ 4-6 Rated cross sections fine-stranded/solid or fine-stranded with ferrules 1 or 2x0.75 – 1.5 mm²/1 oder 2x0.75 – 2.5 mm² Permissible tightening torque 0.8 – 1 Nm Weight 0.57 kg Accessories Cover Z 29	Protection degree according to DIN EN 60529 (housing / terminals)	IP 40/IP 20
Rated cross sections fine-stranded/solid 1 or 2x0.75 – 1.5 mm²/1 oder 2x0.75 – 2.5 mm² or fine-stranded with ferrules 1 or 2x0.5 – 2.5 mm² Permissible tightening torque 0.8 – 1 Nm Weight 0.57 kg Accessories Cover Z 29	Ambient temperature, operating range	-25 - +55 °C
or fine-stranded with ferrules 1 or 2x0.5 – 2.5 mm² Permissible tightening torque 0.8 – 1 Nm Weight 0.57 kg Accessories Cover Z 29	Dimension diagram	S 4-6
Permissible tightening torque 0.8 – 1 Nm Weight 0.57 kg Accessories Cover Z 29	Rated cross sections fine-stranded/solid	1 or 2x0.75 – 1.5 mm ² /1 oder 2x0.75 – 2.5 mm ²
Weight 0.57 kg Accessories Cover Z 29	or fine-stranded with ferrules	1 or 2x0.5 – 2.5 mm ²
Accessories Cover Z 29	Permissible tightening torque	0.8 – 1 Nm
	Weight	0.57 kg
Approvals OFF NO. (1) OFF NO. (2) OFF NO. (3)	Accessories	
	Approvals	0€ 71 0 0

Rated voltage

AC/DC 24 V 50 – 60 Hz

AC/DC 24 V 50 – 60 Hz

Terminals

Terminal block, rising cage termination

Terminal block, rising cage termination

Part No.

R1.188.0180.0

R1.188.0050.0

OFF-delay

3 s 30 s

Туре

SNV 2020