## **SIEMENS**

Data sheet 3SE5242-0HK50



position switch plastic enclosure 50 mm, device connection 2 x (M20 x 1.5) 1 NO/1 NC quick action contacts, adjustable-length twist lever right/left adjustable with plastic roller 19 mm

product function positive opening No  insulation voltage rated value 400 V  degree of pollution class 3  surge voltage resistance rated value 6 kV  protection class IP IPE6/IPE7  shock resistance  • according to IEC 60068-2-27 30g / 11 ms  vibration resistance  • according to IEC 60068-2-26 0.35 mm/5g  mechanical service life (operating cycles) typical 15 000 000  electrical endurance (operating cycles) at AC-15 at 230 V  typical 10	product brand name	SIRIUS
manufacturer's article number  of the supplied actuator head for position switches of the supplied operating lever suitability for use safety switch No  General tochnical data  product function positive opening insulation voltage rated value degree of pollution surge voltage resistance rated value  ### Approach  ### Approa	product designation	Mechanical position switches
of the supplied actuator head for position switches     of the supplied operating lever     subtability for use safety switch     No Concret technical data  Product function positive opening     No Insulation voltage rated value     degree of pollution     degree of pollution     surge voltage resistance rated value     protection class IP     succording to IEC 60068-2-27	product type designation	3SE5
of the supplied operating lever     suitability for use safety switch     Roe  General technical data  product function positive opening     No Insulation voltage rated value     degree of pollution     class 3 surge voltage resistance rated value     6 kV  protection class IP     shock resistance	manufacturer's article number	
suitability for use safety switch  General technical data  product function positive opening insulation voltage rated value  degree of pollution class 3 surge voltage resistance rated value protection class IP shock resistance according to IEC 60088-2-27 yibration resistance according to IEC 60088-2-27 yibration resistance according to IEC 60088-2-6 mechanical service life (operating cycles) typical delectrical endurance (operating cycles) at AC-15 at 230 V typical thermal current thermal current thermal current of the C characteristic MCB continuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the DIAZED fuse link G active principle repeat accuracy 3UH SQ SUH Substance Prohibitance (Date) SUH Substance Prohibitance (Date) Michael Sulvasiance Michael Sul	<ul> <li>of the supplied actuator head for position switches</li> </ul>	3SE5000-0AK00
product function positive opening No Insulation voltage rated value 400 V degree of pollution class IP Surge voltage resistance rated value 6 kV Protection class IP P66/IP67 Shock resistance • according to IEC 60068-2-27 30g / 11 ms  vibration resistance • according to IEC 60068-2-6 0.35 mm/5g mechanical service life (operating cycles) typical 15 000 000 electrical endurance (operating cycles) typical 15 000 000 electrical endurance (operating cycles) at AC-15 at 230 V typical 15 000 000 thermal current 10 A material of the enclosure of the switch head plastic reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link G 6 A continuous current of the DIAZED fuse link G 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 707/1/2006 SVHC substance Prohibitance (Date) 707/1/2006 SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N-m length of the sensor 60 mm Armbient conditions  ambient temperature • during operation • during storage 40 +90 °C • during operation • during storage 40 +90 °C • during operation • during storage 40 +90 °C • during storage 50 +65 °C • during operation 60 +90 °C • during storage 70 +90 °C	<ul> <li>of the supplied operating lever</li> </ul>	3SE5000-0AA50
product function positive opening No  insulation voltage rated value 400 V  degree of pollution class 3  surge voltage resistance rated value 6 kV  protection class IP IPE6/IPE7  shock resistance  • according to IEC 60068-2-27 30g / 11 ms  vibration resistance  • according to IEC 60068-2-26 0.35 mm/5g  mechanical service life (operating cycles) typical 15 000 000  electrical endurance (operating cycles) at AC-15 at 230 V  typical 10	suitability for use safety switch	No
insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value protection class IP shock resistance according to IEC 60068-2-27 30g / 11 ms  vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head plastic reference code according to IEC 81346-2 B continuous current of the QLAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the QLAZED fuse link continuous current of the DIAZED fuse link gG 6 A active principle repeat accuracy 0.05 mm Substance Prohibitance (Date)  SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight minimum actuating torque in directions of actuation 0.25 N·m length of the sensor width of the sensor 50 mm  Anbient conditions  ambient temperature e during operation e during storage 40 +90 °C explosion protection category for dust	General technical data	
degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IP66/IP67 shock resistance  • according to IEC 60068-2-27 30g / 11 ms  vibration resistance  • according to IEC 60068-2-6 0.35 mm/5g mechanical service life (operating cycles) typical 15 000 000 electrical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clercical endurance (operating cycles) at AC-15 at 230 V typical clerc	product function positive opening	No
surge voltage resistance rated value 6 kV  protection class IP IP66/IP67  shock resistance	insulation voltage rated value	400 V
protection class IP IP66/IP67  shock resistance	degree of pollution	class 3
shock resistance	surge voltage resistance rated value	6 kV
* according to IEC 60068-2-27     vibration resistance     * according to IEC 60068-2-6     mechanical service life (operating cycles) typical     electrical endurance (operating cycles) at AC-15 at 230 V     typical     thermal current	protection class IP	IP66/IP67
vibration resistance	shock resistance	
eaccording to IEC 60068-2-6  mechanical service life (operating cycles) typical  electrical endurance (operating cycles) at AC-15 at 230 V typical  thermal current  10 A  material of the enclosure of the switch head  reference code according to IEC 81346-2  B  continuous current of the C characteristic MCB  1 A; for a short-circuit current smaller than 400 A  continuous current of the quick DIAZED fuse link  10 A; for a short-circuit current smaller than 400 A  continuous current of the DIAZED fuse link  continuous current of the DIAZED fuse link gG  6 A  active principle  mechanical  repeat accuracy  0.05 mm  Substance Prohibitance (Date)  SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation  length of the sensor  width of the sensor  50 mm  Ambient conditions  ambient temperature  • during operation  • during storage  explosion protection category for dust	• according to IEC 60068-2-27	30g / 11 ms
mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head plastic reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N-m length of the sensor 40 mm width of the sensor 50 mm Ambient conditions  ambient temperature oduring operation oduring storage -40 +90 °C explosion protection category for dust	vibration resistance	
electrical endurance (operating cycles) at AC-15 at 230 V typical  thermal current  material of the enclosure of the switch head  reference code according to IEC 81346-2  continuous current of the C characteristic MCB  continuous current of the quick DIAZED fuse link  continuous current of the pliAZED fuse link  continuous current of the DIAZED fuse link gG  active principle  repeat accuracy  0.05 mm  Substance Prohibitance (Date)  SYHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation  length of the sensor  width of the sensor  40 mm  width of the sensor  but in temperature  of during operation  out in temperature  of during storage  explosion protection category for dust	according to IEC 60068-2-6	0.35 mm/5g
thermal current 10 A material of the enclosure of the switch head plastic reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the plazed fuse link G 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N·m length of the sensor 167 mm width of the sensor 50 mm  Ambient conditions  ambient temperature	mechanical service life (operating cycles) typical	15 000 000
material of the enclosure of the switch head reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the quick DIAZED fuse link 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link gG 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N·m length of the sensor 467 mm width of the sensor 50 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust		100 000
reference code according to IEC 81346-2  continuous current of the C characteristic MCB  continuous current of the quick DIAZED fuse link  continuous current of the quick DIAZED fuse link  continuous current of the DIAZED fuse link gG  active principle  mechanical  repeat accuracy  0.05 mm  Substance Prohibitance (Date)  SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation  length of the sensor  identifications  ambient conditions  ambient temperature  o during operation  o during storage  explosion protection category for dust  1 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A; for a short-circuit current smaller than 400 A  10 A	thermal current	10 A
continuous current of the C characteristic MCB  continuous current of the quick DIAZED fuse link  continuous current of the quick DIAZED fuse link  continuous current of the DIAZED fuse link gG  active principle  mechanical  repeat accuracy  0.05 mm  Substance Prohibitance (Date)  SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation 0.25 N·m  length of the sensor 167 mm  width of the sensor 4mbient conditions  ambient temperature  • during operation • during storage  -25 +85 °C  • during storage  explosion protection category for dust	material of the enclosure of the switch head	plastic
continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 07/01/2006 SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7 Weight 0.14 kg minimum actuating torque in directions of actuation length of the sensor 167 mm width of the sensor 4mbient conditions ambient temperature during operation during storage explosion protection category for dust	reference code according to IEC 81346-2	В
continuous current of the DIAZED fuse link gG  active principle mechanical  repeat accuracy 0.05 mm  Substance Prohibitance (Date) 07/01/2006  SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N·m  length of the sensor 167 mm  width of the sensor 50 mm  Ambient conditions  ambient temperature  • during operation -25 +85 °C  • during storage -40 +90 °C  explosion protection category for dust	continuous current of the C characteristic MCB	1 A; for a short-circuit current smaller than 400 A
active principle mechanical  repeat accuracy 0.05 mm  Substance Prohibitance (Date) 07/01/2006  SVHC substance name Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight 0.14 kg minimum actuating torque in directions of actuation 0.25 N·m  length of the sensor 167 mm  width of the sensor 50 mm  Ambient conditions  ambient temperature  • during operation -25 +85 °C  • during storage -40 +90 °C  explosion protection category for dust	continuous current of the quick DIAZED fuse link	10 A; for a short-circuit current smaller than 400 A
repeat accuracy  Substance Prohibitance (Date)  O7/01/2006  SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation 0.25 N·m  length of the sensor  167 mm  width of the sensor  50 mm  Ambient conditions  ambient temperature  • during operation • during storage  -40 +90 °C  explosion protection category for dust	continuous current of the DIAZED fuse link gG	6 A
Substance Prohibitance (Date)  SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation  length of the sensor  167 mm  width of the sensor  50 mm  Ambient conditions  ambient temperature  • during operation  • during storage  explosion protection category for dust  07/01/2006  1midazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  0.14 kg  0.25 N·m  167 mm  50 mm	active principle	mechanical
SVHC substance name  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  Weight  0.14 kg  minimum actuating torque in directions of actuation length of the sensor  167 mm  width of the sensor  50 mm  Ambient conditions  ambient temperature  • during operation • during storage  explosion protection category for dust  Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7  0.14 kg  0.25 N·m  167 mm  50 mm  40 mm  70 mm	repeat accuracy	0.05 mm
Weight  0.14 kg  minimum actuating torque in directions of actuation  0.25 N·m  length of the sensor  167 mm  width of the sensor  50 mm  Ambient conditions  ambient temperature  • during operation • during storage  explosion protection category for dust  0.14 kg  0.25 N·m  167 mm  50 mm	Substance Prohibitance (Date)	07/01/2006
minimum actuating torque in directions of actuation  length of the sensor  width of the sensor  Ambient conditions  ambient temperature  during operation  during storage  explosion protection category for dust  0.25 N·m  167 mm  50 mm  -25 +85 °C  -40 +90 °C  explosion protection category for dust	SVHC substance name	Imidazolidine-2-thione (2-imidazoline-2-thiol) - 96-45-7
length of the sensor  width of the sensor  50 mm  Ambient conditions  ambient temperature  during operation during storage  eduring storage  explosion protection category for dust	Weight	0.14 kg
width of the sensor  Ambient conditions  ambient temperature  • during operation • during storage  • during storage  explosion protection category for dust  • during storage  -40 +90 °C	minimum actuating torque in directions of actuation	0.25 N·m
Ambient conditions  ambient temperature  • during operation • during storage  • during rotection category for dust  none	length of the sensor	167 mm
ambient temperature	width of the sensor	50 mm
<ul> <li>during operation</li> <li>during storage</li> <li>during storage</li> <li>explosion protection category for dust</li> <li>during storage</li> <li>none</li> </ul>	Ambient conditions	
● during storage -40 +90 °C  explosion protection category for dust none	ambient temperature	
explosion protection category for dust none	<ul> <li>during operation</li> </ul>	-25 +85 °C
· · · · · · · · · · · · · · · · · · ·	during storage	-40 +90 °C
Main circuit	explosion protection category for dust	none
	Main circuit	

operating frequency rated value  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  operational current at AC-15  • at 24 V rated value  • at 240 V rated value  • at 400 V rated value  • at 400 V rated value  • at 240 V rated value  • at 24 V rated value  • at 24 V rated value  • at 24 V rated value  • at 250 V rated value  • at 350 V rated value  • at 350 V rated value  • at 400 V rated value	design of the switching contact	mechanical
number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 1 coperational current at AC-15  • at 24 V rated value • at 120 V rated value • at 420 V rated value • at 420 V rated value • at 400 V rated value • at 125 V rated value • at 250 V ra		
number of NO contacts for auxiliary contacts  operational current at AC-15  • at 24 V rated value • at 120 V rated value • at 240 V rated value • at 250 V rated		
operational current at AC-15  at 24 V rated value at 120 V rated value 5 6 A at 24 V rated value 4 A operational current at DC-13 at 24 V rated value 3 A operational current at DC-13 at 125 V rated value 3 A at 24 V rated value 3 A at 125 V rated value 3 A at 250 V rated value 0.055 A at 250 V rated value 0.12 A  Enclosure  design of the housing material of the enclosure plastic coating of the enclosure coating of the housing according to standard No Drive Read  design of the bactuating element 4 Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related cable entry type 2x (M20 x 1.5) Installation/ mounting/ dimensions mounting position fastening method connections/ Terminals type of connectable conductor cross-sections e solid in finely stranded with core end processing for AWG cables solid for AWG cables solid for AWG cables stranded design of the interface without without		
at 24 V rated value at 120 V rated value at 120 V rated value 4 A  at 120 V rated value 4 A  operational current at DC-13 at 125 V rated value 3 A at 24 V rated value 3 A at 125 V rated value 3 A at 250 V rated value 0.55 A at 250 V rated value 0.27 A at 250 V rated value 0.12 A  Enclosure  design of the housing block, wide material of the enclosure coating of the enclosure design of the housing according to standard  Drive Head  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safely-related 0 cable entry type 2 x (M20 x 1.5)  Installation' mounting / dimensions mounting position fastening method Screw fixing  in play table twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safely-related 0 cable entry type 2 x (M20 x 1.5)  Installation' mounting / dimensions mounting position fastening method Screw fixing  Connections/ Terminals type of connectable conductor cross-sections solid in (0.5 1.5 mm²), 2x (0.5 0.75 mm²) in (0.5 1.5 mm²), 2x (0.5 0.75		
at 120 V rated value at 240 V rated value at 400 V rated value 4 A  operational current at DC-13  at 24 V rated value 3 A at 125 V rated value 3 A at 125 V rated value 0.055 A at 250 V rated value 0.12 A  at 400 V rated value 0.12 A  at 400 V rated value 0.12 A  bilock, wide  material of the enclosure design of the housing material of the enclosure 0 Other types  design of the housing according to standard No  Drive Hoad  design of the actuating element Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm standard-compliant actuator head EN 50047, design A shape of the switch head circuit principle number of switching contacts safety-related 0 cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position fastening method  Connections/ Terminals type of electrical connection type of connectable conductor cross-sections e solid finely stranded with core end processing for AWG cables stranded feesign of the interface without  design of the interface without	•	6 Δ
at 240 V rated value 4 A  at 400 V rated value 4 A  operational current at DC-13  at 124 V rated value 0.55 A  at 250 V rated value 0.55 A  at 250 V rated value 0.27 A  at 260 V rated value 0.12 A  Enclosure  design of the housing block, wide material of the enclosure Other types design of the housing according to standard No  Drive Head  design of the actuating element Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller  19 mm  standard-compilant actuator head roller circuit principle snap-action contacts number of switching contacts safety-related or cable entry type (2 k (M20 x 1.5) [Installation mounting/dimensions  mounting position any fastening method screw fixing  Connections/ Torminals type of electrical connection type of connectable conductor cross-sections  • solid 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • for AWG cables solid 1x (20 18)  • for AWG cables stranded  design of the interface without		
e at 400 V rated value  operational current at DC-13  at 24 V rated value  at 125 V rated value  at 250 V rated value  oz 7 A  at 40 V rated value  oz 12 A  Enclosure  design of the housing  material of the enclosure coating of the enclosure design of the housing block, wide material of the enclosure coating of the housing coording to standard  No  Drive Head  design of the actuating element  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related 0  cable entry type 2x (M20 x 1.5)  Installation/mounting/dimensions  mounting position fastening method  Connections/ Terminals type of electrical connection screw terminal type of connectable conductor cross-sections  • solid • finely stranded with core end processing • for AWG cables solid • for AWG cables stranded  Communication / Protocol  design of the interface without		
operational current at DC-13  at 24 V rated value at 250 V rated value but 250 V rated value cat 260 V rated value cat 260 V rated value but 260 V rated value cat 260 V rated value coating of the housing design of the housing block, wide material of the enclosure coating of the enclosure design of the housing according to standard Drive Hoad design of the actuating element  Adjustable lwist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Standard-compliant actuator head shape of the switch head circuit principle circuit principle snap-action contacts number of switching contacts safety-related cable entry type cable entry type lnstallation/ mounting/ dimensions mounting position fastening method connections/ Terminals type of electrical connection type of connectable conductor cross-sections  • solid • finely stranded with core end processing • for AWG cables stranded design of the interface  without		
at 24 V rated value at 125 V rated value 0.55 A at 250 V rated value 0.27 A at 250 V rated value 0.12 A  Enclosure  design of the housing material of the enclosure coating of the enclosure design of the housing according to standard No  Drive Head  design of the bousing according to standard  Drive Head  design of the actuating element Adjustable liver, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related 0 cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position any fastening method  Connections/ Terminals  type of electrical connection ye of electrical connection screw fixing  Finely stranded with core end processing in (x (0.5 1.5 mm²), 2x (0.5 0.75 mm²) in (x (20 16), 2x (20 18) in (x (20 16), 2x (20 18) design of the interface without		
at 125 V rated value at 250 V rated value at 400 V rated value 0.12 A  Enclosure  design of the housing material of the enclosure coating of the enclosure 0 Drive Head  design of the housing according to standard  Drive Head  design of the actuating element 19 mm  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position apy festering method  Connections/ Terminals type of electrical connection type of connectable conductor cross-sections e Solid in For AWG cables standed celony Protocol design of the interface without  1x (20 16, 2x (20 18) design of the interface without	•	3 Δ
at 250 V rated value  at 400 V rated value  block, wide  material of the enclosure  coating of the enclosure  design of the housing block, wide  material of the enclosure  coating of the enclosure  design of the housing according to standard  No  Drive Hoad  design of the actuating element Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head EN 50047, design A  shape of the switch head  circuit principle snap-action contacts  number of switching contacts safety-related 0  cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position any  fastening method screw fixing  Connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  • solid 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • finely stranded with core end processing 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • for AWG cables stranded 1x (20 16), 2x (20 18)  design of the interface without		
esign of the housing block, wide material of the enclosure plastic coating of the housing according to standard No  Drive Head  design of the actuating element Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head EN 50047, design A shape of the switch head roller circuit principle snap-action contacts number of switching contacts safety-related 2 x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position any fastening method screw fixing  Connections/ Terminals  type of electrical connection type of connectable conductor cross-sections  • solid 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • for AWG cables stranded communication without  Communication/ Protocol  design of the interface without		
Disciple		
design of the housing block, wide material of the enclosure plastic coating of the enclosure Other types design of the housing according to standard No  Drive Head  design of the actuating element Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head EN 50047, design A roller circuit principle snap-action contacts number of switching contacts safety-related 0 cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position any screw fixing  Connections/ Terminals  type of electrical connection screw terminal  type of connectable conductor cross-sections  • solid 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²) • for AWG cables stranded the communication without  Communication/ Protocol design of the interface without		V.I.E.Y.
material of the enclosure coating of the enclosure design of the housing according to standard  Drive Head  design of the actuating element  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related 0 cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position fastening method  Connections/ Terminals type of electrical connection type of connectable conductor cross-sections  • solid  in (0.5 1.5 mm²), 2x (0.5 0.75 mm²) in (1.5 1.5 mm²), 2x (0.5 0.75 mm²) in (20 1.5 mm²) in (20 1		block wide
coating of the enclosure design of the housing according to standard No  Drive Head  design of the actuating element  standard-compliant actuator head shape of the switch head circuit principle number of switching contacts safety-related cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions mounting position astening method  Connections/ Terminals type of electrical connection type of connectable conductor cross-sections e finely stranded with core end processing for AWG cables solid for AWG cables stranded design of the interface without  Communication/ Protocol design of the interface  Other types No  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  EN 50047, design A  Sapa-action contacts  anap-action contacts  anap-action contacts  any fastening method screw fixing  Connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  any fastening method screw fixing  Connections/ Terminals  type of connectable conductor cross-sections  any fastening method screw fixing  Connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  any fastening method screw fixing  any fastening method screw fixing  Connections/ Terminals  type of connectable conductor cross-sections  any fastening method screw fixing  any fastening method screw fixing  Connections/ Terminals  type of connectable conductor cross-sections  any fastening method screw fixing  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller  and supplied the switch length metal lever, 100 mm long, plastic roller  and supplied the switch length metal lever, 100 mm long, plastic roller  and supplied the switch length metal lever, 100 mm long, plastic roller  and supplied the switch length metal lever, 100 mm long, plastic rolle		
design of the housing according to standard  Drive Head  design of the actuating element  standard-compliant actuator head  shape of the switch head circuit principle number of switching contacts safety-related  cable entry type  2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position fastening method  Connections/ Terminals  type of electrical connection type of connectable conductor cross-sections  • solid • finely stranded with core end processing • for AWG cables solid • for AWG cables stranded  design of the interface  without  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 18 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 19 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic roller 10 mm  Adjustable twist lever, adjustable length metal lever, 100 mm long, plastic length 10 mm 10 length 10 length 10 mm 10 length 10 length 10 length 10 length 10 length 10 l		
design of the actuating element  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller 19 mm  standard-compliant actuator head  EN 50047, design A  roller  roller  snap-action contacts  number of switching contacts safety-related 0  cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position fastening method  connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  • solid • finely stranded with core end processing • for AWG cables solid • for AWG cables stranded design of the interface  design of the interface  without		
design of the actuating element  standard-compliant actuator head  shape of the switch head  circuit principle  number of switching contacts safety-related  cable entry type  2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position fastening method  connections/ Terminals  type of electrical connection  screw terminal  type of connectable conductor cross-sections  e solid  finely stranded with core end processing  for AWG cables solid  for AWG cables stranded  design of the interface  Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller  EN 50047, design A  roller  EN 50047, design A  roller  Sap-action contacts  0  2x (M20 x 1.5)  any fastening method  screw fixing  Connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  of inely stranded with core end processing  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (20 16), 2x (20 18)  of or AWG cables stranded  design of the interface for safety-related communication  communication/ Protocol  design of the interface  without		
standard-compliant actuator head  shape of the switch head  circuit principle  number of switching contacts safety-related  cable entry type  2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position  fastening method  connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  • solid  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • finely stranded with core end processing  • for AWG cables solid  • for AWG cables stranded  design of the interface  1yend  1yend  1yend  1x (20 16), 2x (20 18)  without		Adjustable twist lever, adjustable-length metal lever, 100 mm long, plastic roller
shape of the switch head  circuit principle  number of switching contacts safety-related  cable entry type  2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position  fastening method  connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  • solid  • finely stranded with core end processing  • for AWG cables solid  • for AWG cables stranded  design of the interface  roller  snap-action contacts  0  2x (M20 x 1.5)  any  screw fixing  Connections/ Terminals  type of connectable conductor  screw terminal  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (20 16), 2x (20 18)  without  communication/ Protocol  design of the interface  without		
circuit principle number of switching contacts safety-related 0 cable entry type 2x (M20 x 1.5)  Installation/ mounting/ dimensions mounting position fastening method  Connections/ Terminals  type of electrical connection type of connectable conductor cross-sections • solid • finely stranded with core end processing • for AWG cables solid • for AWG cables stranded design of the interface  circuit principle snap-action contacts 0 0 2x (M20 x 1.5)  any screw fixing  connections/ Terminals  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (20 16), 2x (20 18)  4x (20 16), 2x (20 18)	standard-compliant actuator head	EN 50047, design A
number of switching contacts safety-related  cable entry type  2x (M20 x 1.5)  Installation/ mounting/ dimensions  mounting position  fastening method  connections/ Terminals  type of electrical connection  type of connectable conductor cross-sections  • solid  • finely stranded with core end processing  • for AWG cables solid  • for AWG cables stranded  • for AWG cable	shape of the switch head	roller
cable entry type    Distallation	circuit principle	snap-action contacts
Installation/ mounting/ dimensions  mounting position fastening method Screw fixing  Connections/ Terminals  type of electrical connection screw terminal  type of connectable conductor cross-sections  • solid 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • finely stranded with core end processing 1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • for AWG cables solid 1x (20 16), 2x (20 18)  • for AWG cables stranded 1x (20 16), 2x (20 18)  design of the interface for safety-related communication  Communication/ Protocol  design of the interface without	number of switching contacts safety-related	0
mounting position  fastening method  Connections/ Terminals  type of electrical connection  screw terminal  type of connectable conductor cross-sections  • solid  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • finely stranded with core end processing  • for AWG cables solid  1x (20 16), 2x (20 18)  • for AWG cables stranded  type of connectable conductor cross-sections  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  1x (20 16), 2x (20 18)  • for AWG cables stranded  type of connectable conductor cross-sections  1x (20 1.5 mm²), 2x (0.5 0.75 mm²)  1x (20 16), 2x (20 18)  without  Communication/ Protocol  design of the interface  without	cable entry type	2x (M20 x 1.5)
fastening method       screw fixing         Connections/ Terminals       type of electrical connection       screw terminal         type of connectable conductor cross-sections       (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • finely stranded with core end processing       1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • for AWG cables solid       1x (20 16), 2x (20 18)         • for AWG cables stranded       1x (20 16), 2x (20 18)         design of the interface for safety-related communication       without	Installation/ mounting/ dimensions	
type of electrical connection  type of connectable conductor cross-sections  • solid  • finely stranded with core end processing  • for AWG cables solid  • for AWG cables stranded  • without	mounting position	any
type of electrical connection  type of connectable conductor cross-sections  • solid  • finely stranded with core end processing  • for AWG cables solid  • for AWG cables stranded  • for safety-related communication  • without  • without	fastening method	screw fixing
type of connectable conductor cross-sections  • solid  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • finely stranded with core end processing  1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)  • for AWG cables solid  1x (20 16), 2x (20 18)  • for AWG cables stranded  1x (20 16), 2x (20 18)  design of the interface for safety-related communication  Communication/ Protocol  design of the interface  without	Connections/ Terminals	
<ul> <li>solid</li> <li>1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)</li> <li>finely stranded with core end processing</li> <li>for AWG cables solid</li> <li>for AWG cables stranded</li> <li>for AWG cables stranded</li> <li>tx (20 16), 2x (20 18)</li> <li>design of the interface for safety-related communication</li> <li>without</li> </ul> Communication/ Protocol design of the interface without	type of electrical connection	screw terminal
<ul> <li>finely stranded with core end processing</li> <li>for AWG cables solid</li> <li>for AWG cables stranded</li> <li>for AWG cables stranded</li> <li>for the interface for safety-related communication</li> <li>Communication/ Protocol</li> <li>design of the interface</li> <li>without</li> </ul>	type of connectable conductor cross-sections	
• for AWG cables solid	• solid	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
• for AWG cables stranded  1x (20 16), 2x (20 18)  design of the interface for safety-related communication  Communication/ Protocol  design of the interface  without	<ul> <li>finely stranded with core end processing</li> </ul>	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
design of the interface for safety-related communication without  Communication/ Protocol  design of the interface without	<ul> <li>for AWG cables solid</li> </ul>	1x (20 16), 2x (20 18)
Communication/ Protocol design of the interface without	for AWG cables stranded	1x (20 16), 2x (20 18)
design of the interface without	design of the interface for safety-related communication	without
	Communication/ Protocol	
Approvals Certificates	design of the interface	without
	Approvals Certificates	

**General Product Approval** 













Type Test Certificates/Test Report

other

Environment



Confirmation

Environmental Confirmations

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information for data generation and storage https://support.industry.siemens.com/cs/ww/en/view/109995012

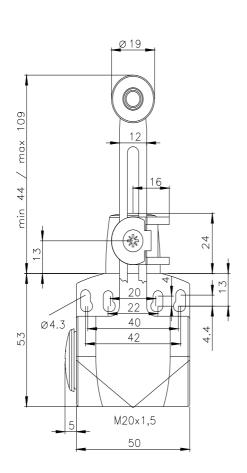
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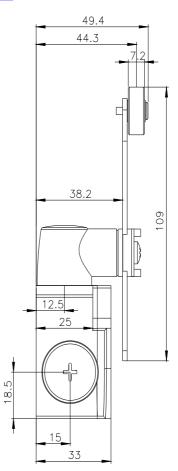
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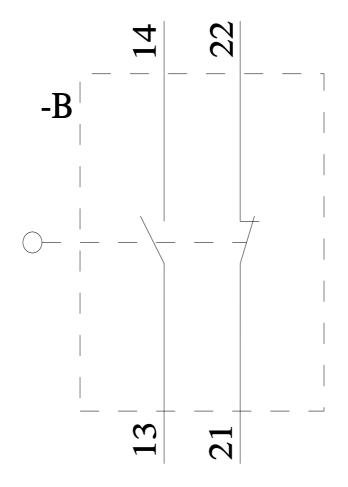
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SE5242-0HK50}$ 

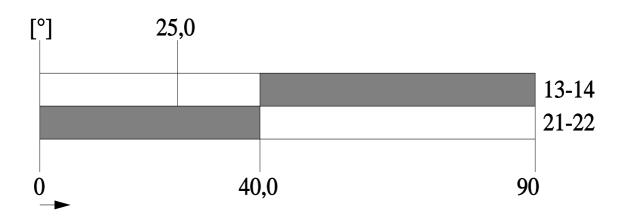
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