DUELCO - NST-2008 SAFETY RELAY

42080010
Relay/NST2008F/24VDC/E-STOP



- Supply voltage 24 V DC
- 3 NO safety output+ 1 NC signal output
- Also suitable for use with non-contacting safety limit switches

PRODUCT DESCRIPTION

The Duelcon NST-2008F is intended for monitoring HS buttons and safety limits.
Thanks to the current limitation of the emergency stop circuit (max. 100mA), the NST-2008F is well suited for monitoring safety magnetic switches.

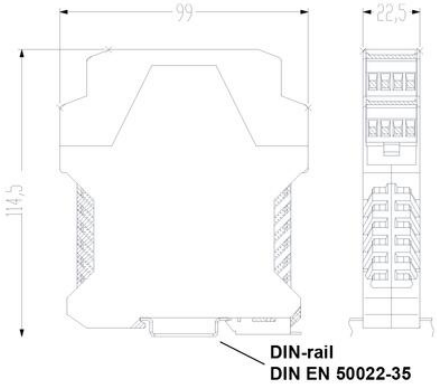
SPECIFICATIONS

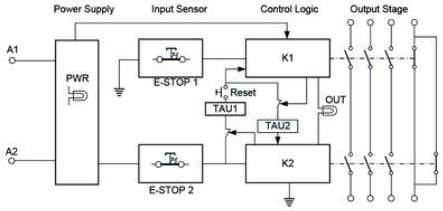
Supply voltage	24 V DC
Tolerance	± 10 %
Power Consumption	1.5 W

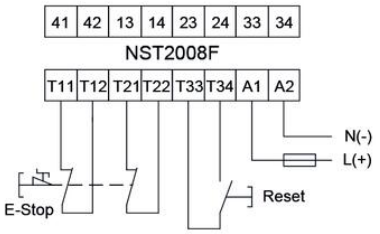
Safety outputs NO	3 NO
Signal output NC	1 NC

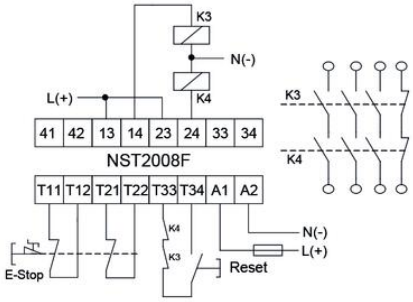
IP Class Housing	IP40
IP Class Connection	IP20
Temperature range from	-20 °C
Temperature range to	50 °C

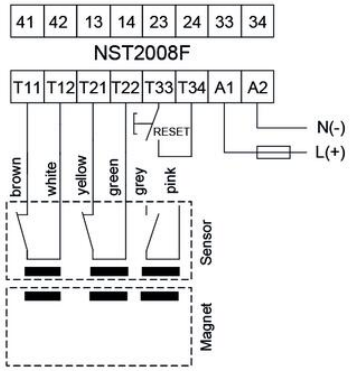
Safety category	4
PL	e

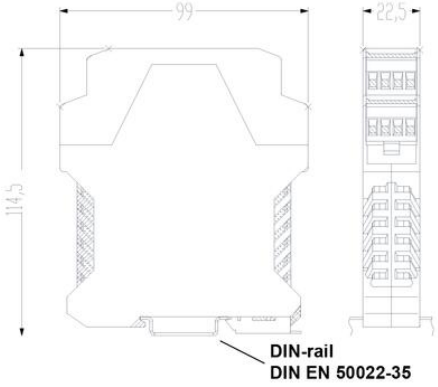

99
22,5
114,5
DIN-rail
DIN EN 50022-35

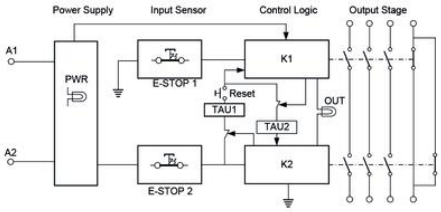

Power Supply
Input Sensor
Control Logic
Output Stage
A1
A2
PWR
E-STOP 1
E-STOP 2
H Reset
TAU1
TAU2
K1
K2
OUT

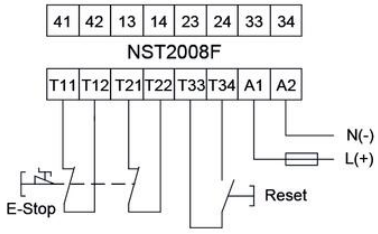

41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
N(-)
L(+)
E-Stop
Reset

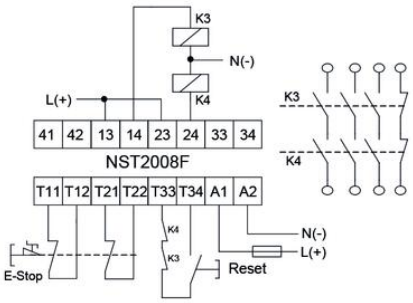

K3
N(-)
L(+)
K4
41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
E-Stop
Reset

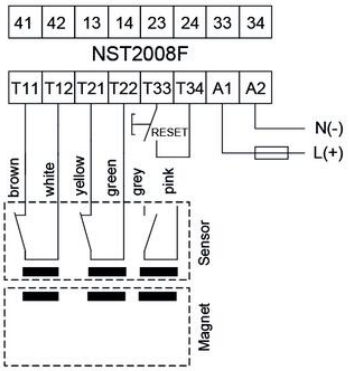

41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
RESET
N(-)
L(+)
brown
white
yellow
green
grey
pink
Sensor
Magnet


99
22,5
114,5
DIN-rail
DIN EN 50022-35


Power Supply
Input Sensor
Control Logic
Output Stage
A1
A2
PWR
E-STOP 1
E-STOP 2
H Reset
TAU1
TAU2
K1
K2
OUT


41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
N(-)
L(+)
E-Stop
Reset


K3
N(-)
L(+)
K4
41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
E-Stop
Reset


41 42 13 14 23 24 33 34
NST2008F
T11 T12 T21 T22 T33 T34 A1 A2
RESET
N(-)
L(+)
brown
white
yellow
green
grey
pink
Sensor
Magnet