Connection examples evaluation unit CMS-E-ER
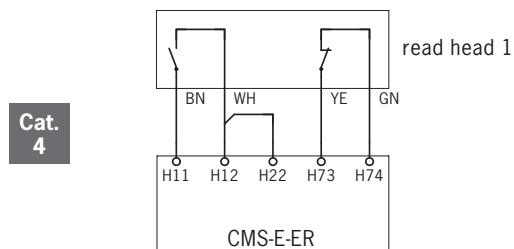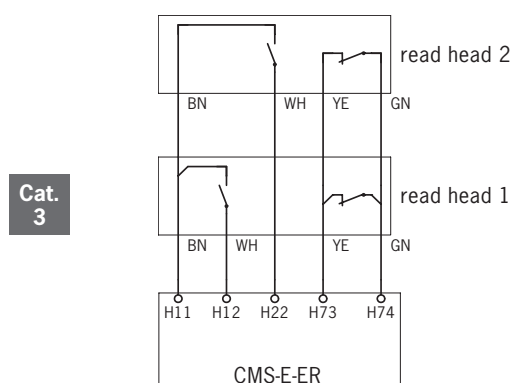
Connection example 1
▸ One read head on one evaluation unit CMS-E-ER
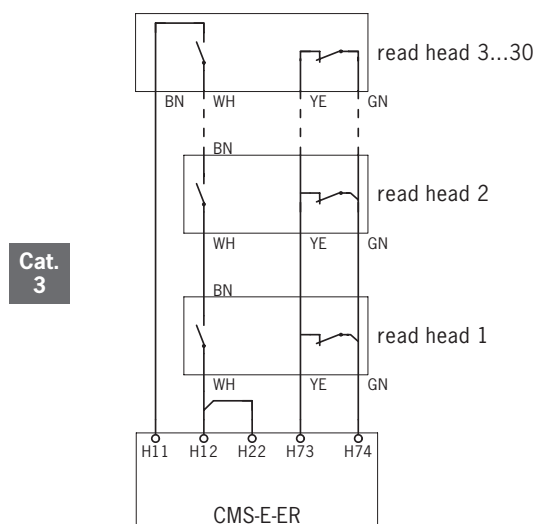

Cat. 4

read head 1

BN WH YE GN

H11 H12 H22 H73 H74

CMS-E-ER

Connection example 2
▸ Two read heads on one evaluation unit CMS-E-ER

Cat. 3

read head 2

BN WH YE GN

read head 1

BN WH YE GN

H11 H12 H22 H73 H74

CMS-E-ER

Connection example 3
▸ More than 2 up to 30 read heads on one evaluation unit CMS-E-ER

Cat. 3

read head 3...30

BN WH YE GN

BN

read head 2

WH YE GN

BN

read head 1

WH YE GN

H11 H12 H22 H73 H74

CMS-E-ER

Connection examples for automatic start

▸ With feedback loop

+24V

Autostart with feedback loop
Y1 Y2 Y3

13   23
14   24

K5 K6

K5 K6

GND

▸ Without feedback loop

without feedback loop
Y1 Y2 Y3

2-pole jumper
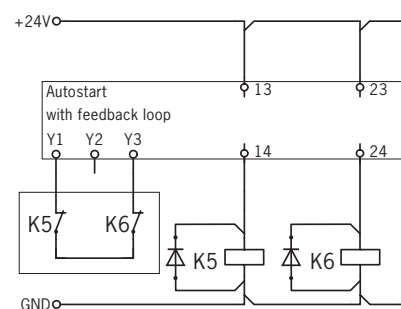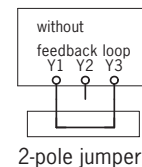
Connection examples for monitored start

▸ With feedback loop

+24V

Monitored start with feedback loop
Y1 Y2 Y3

13   23
14   24

Start

K5 K6

K5 K6

GND

▸ Without feedback loop
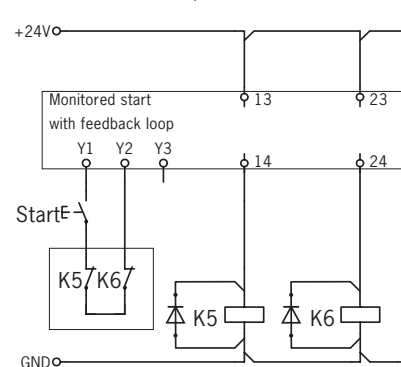
without feedback loop
Y1 Y2 Y3
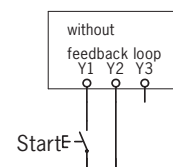
Start

Connection examples for unmonitored start

▸ With feedback loop

+24V

No monitored start with feedback loop
Y1 Y2 Y3

13   23
14   24

Start

K5 K6

K5 K6

GND

▸ Without feedback loop

without feedback loop
Y1 Y2 Y3

Start
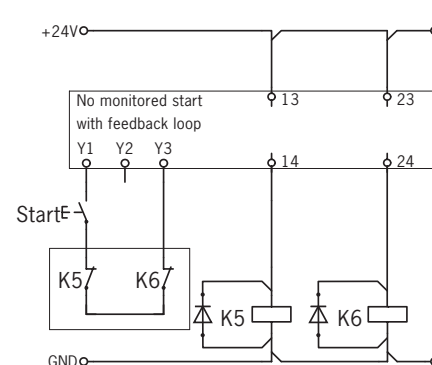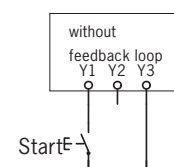
Notes
The following applies to all the illustrations:
Evaluation unit electrically isolated, actuator not in the operating distance.

EUCHNER