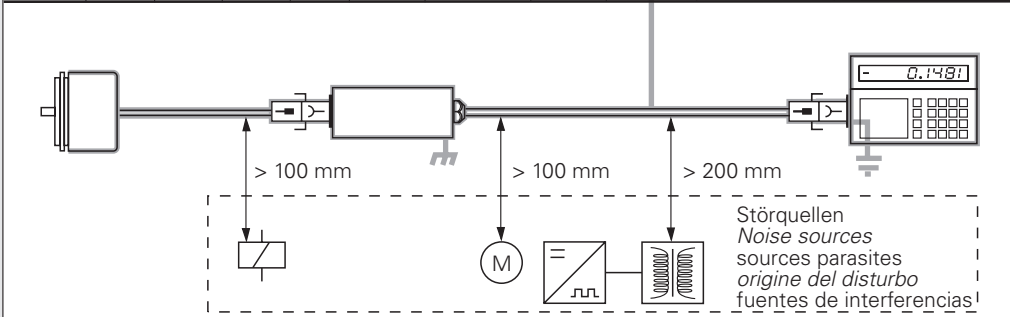




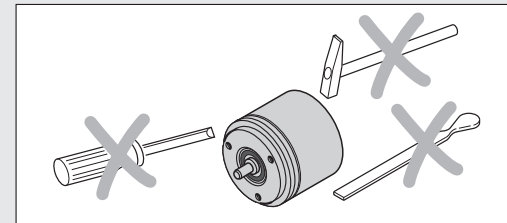
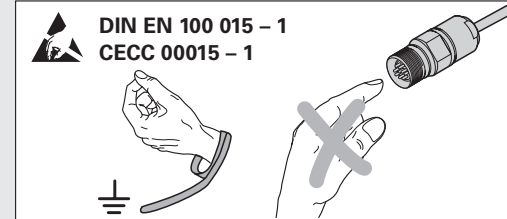
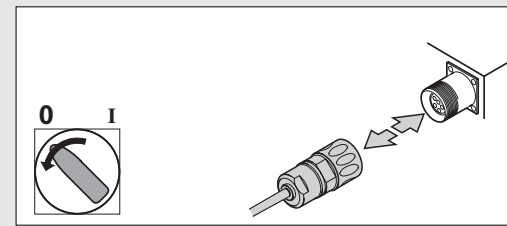
5	6	8	1	3	4	2	11		12	10	7
U_{a1}	\overline{U}_{a1}	U_{a2}	\overline{U}_{a2}	U_{a0}	\overline{U}_{a0}	10 ... 30 V sensor	0 V sensor	Schirm Shield blindage schermo blindaje	10 ... 30 V U_p	0 V U_N	\overline{U}_{aS}
braun brown brun marrone marrón	grün green vert verde verde	grau gray gris grigio gris	rosa pink rose rosa rosa	rot red rouge rosso rojo	schwarz black noir nero negro	blau blue bleu azzurro azul	weiß white blanc bianco blanco		braun/grün brown/green brun/vert marrone/verde marrón/verde	weiß/grün white/green blanc/vert bianco/verde blanco/verde	violett violet violet viola violeta



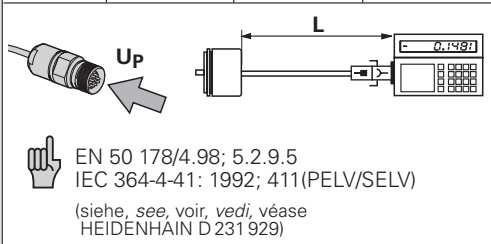
ROD 430 ROD 436

Montageanleitung Mounting Instructions Instructions de montage Istruzioni di montaggio Instrucciones de montaje

10/95



U_p	$I_{max.}$	L	f
10 V	160 mA	20 m	1 kHz
30 V	350 mA	300 m	60 kHz



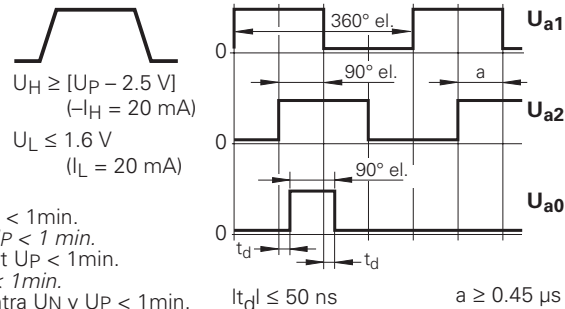
\overline{U}_{aS} : Störungssignal
Fault detection signal
signal de perturbation
segnale di malfunzionamento
señal de avería

\overline{U}_{aS} = High: ✓

\overline{U}_{aS} = Low: ⚠

HTL

U_{a1}, U_{a2}, U_{a0}
 $\overline{U}_{a1}, \overline{U}_{a2}, \overline{U}_{a0}, \overline{U}_{aS}$



Ausgänge kurzschlussfest gegen U_N und $U_p < 1$ min.
Outputs short-circuit proof against U_N and $U_p < 1$ min.
sorties résistantes aux courts-circuits à U_N et $U_p < 1$ min.
uscita a prova di corto circuito per U_N e $U_p < 1$ min.
salidas protegidas frente a cortocircuitos contra U_N y $U_p < 1$ min.

DR. JOHANNES HEIDENHAIN GmbH
Dr.-Johannes-Heidenhain-Straße 5
83301 Traunreut, Germany
☎ +49 (86 69) 31-0
FAX +49 (86 69) 5061
e-mail: info@heidenhain.de

Technical support FAX +49 (86 69) 31-1000
Measuring systems ☎ +49 (86 69) 31-3104
e-mail: service.ms-support@heidenhain.de
TNC support ☎ +49 (86 69) 31-3101
e-mail: service.nc-support@heidenhain.de
NC programming ☎ +49 (86 69) 31-3103
e-mail: service.nc-pgm@heidenhain.de
PLC programming ☎ +49 (86 69) 31-3102
e-mail: service.plc@heidenhain.de
Lathe controls ☎ +49 (7 11) 95 28 03-0
e-mail: service.hsf@heidenhain.de

www.heidenhain.de



