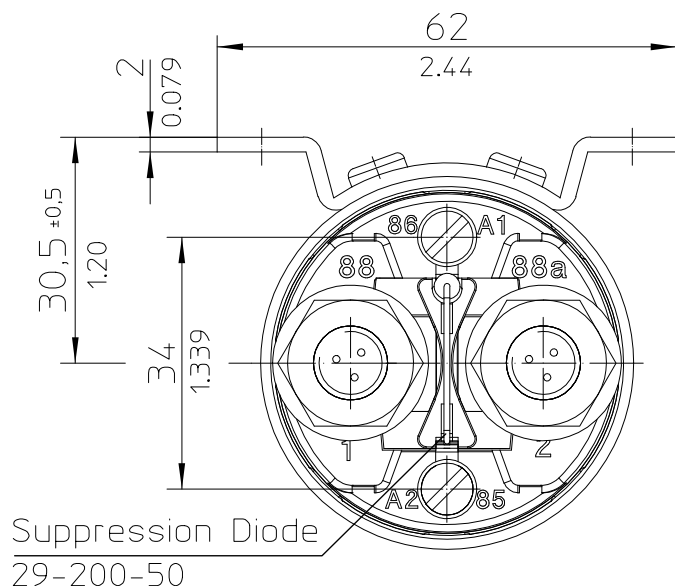
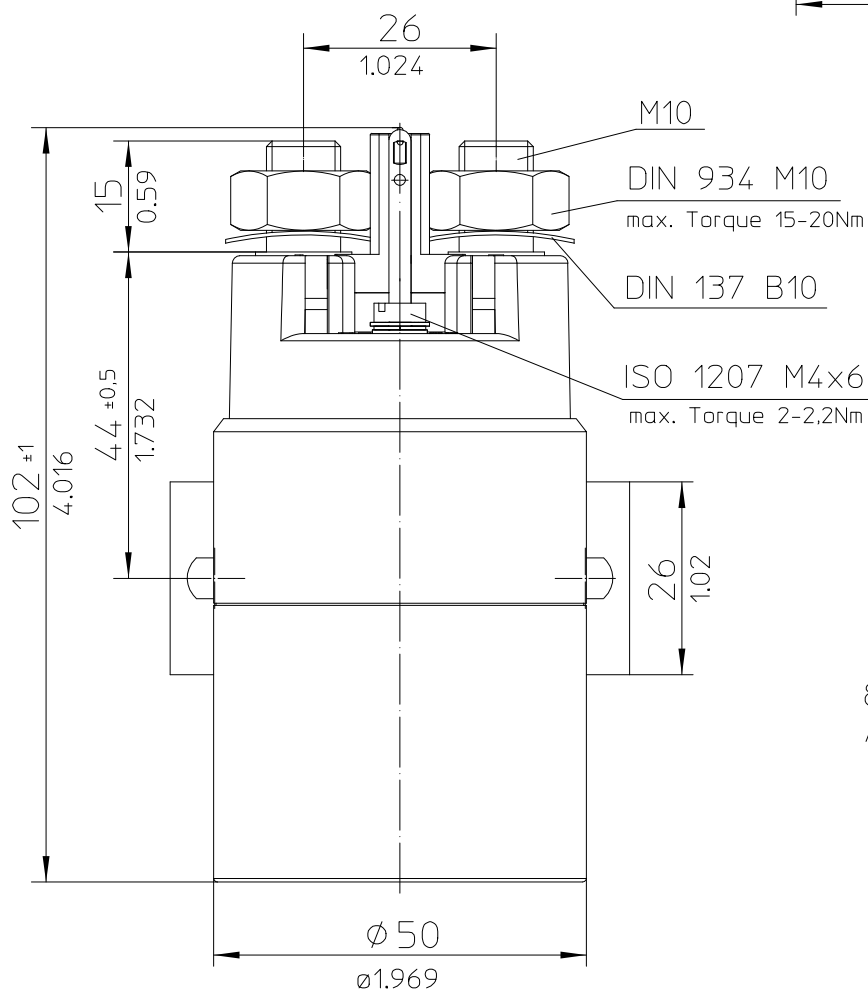
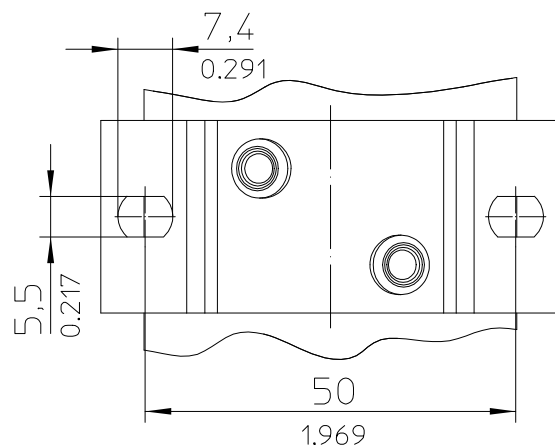
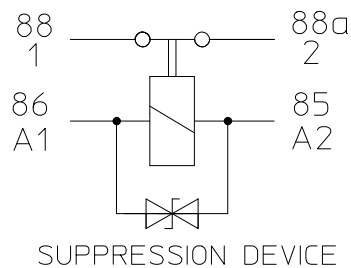




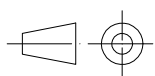
MOUNTING DIMENSIONS



CIRCUIT



DIMENSIONAL TOLERANCES
3 PLACE DECIMAL ±0.010
2 PLACE DECIMAL ±0.03
ANGULAR ±0°30'



	Date	Name	mm inch	Scale 1:1		Drawing No:
Drawn	05.07.2018	Hamar	General Tolerances DIN ISO 2768 cL			29-331-12
Check	05.07.2018	Kaise				NSN:

Technical Data

ENVIRONMENTAL CHARACTERISTICS

TEMPERATURE RANGE..... -40°C TO +85°C (-40°F TO +185°F)
MAX. ALTITUDE RATING 50 000 FT
SEAL IP67 (6 FT/ 0,2BAR 1 MIN.) I.A.W. IEC 529
IP6K9K (STEAM PRESSURE) DIN 40050 PART 9 AND I.A.W. IEC 529
SHOCK G-LEVEL 6G/ 11 MSEC
VIBRATION 4G/ 50-2000 Hz
RESISTANCE AGAINST..... OILS, FUELS, COOLANT&BRAKE FLUID, HYDRAULIC FLUIDS,
ALCOHOL AND FIRE-EXTINGUISHING AGENTS

ELECTRICAL CHARACTERISTICS

MIN. INSULATION RESISTANCE INITIAL100 MEGOHMS
AFTER LIVE OR ENVIRONMENTAL 50 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE SEA LEVEL 1 MINUTE: 1050 VOLTS
ALTITUDE 1 MINUTE: 500 VOLTS
MAX. CONTACT DROP INITIAL 0,15 VDC
AFTER LIFE TEST 0,175 VDC
OVERLOAD 2400 AMP FOR 1 SEC, 600 AMP FOR 20 SEC
DUTY RATING300 AMP CONTINUOUS

RATED CONTACT LOAD (24 VDC)

RESISTIVE LOAD200 000 CYCLES WITH 300 AMP
ENDURANCE 2 000 000 CYCLES

OPERATING CHARACTERISTICS

COIL DATA

VOLTAGE RANGE 18-32 VDC
NOMINAL VOLTAGE 24 VDC
PICK UP VOLTAGE MAX. 18 VDC FULL TEMP. RANGE
DROP OUT VOLTAGE MAX. ≤ 4 VDC FULL TEMP. RANGE
COIL RESISTANCE 62 OHMS ±10%
COIL CURRENT APPROX. 0,4 AMP
COIL POWER APPROX. 10 W

TIME-MILLISECONDS-MAX.

OPERATE (OPENING) 30
BOUNCE 10
RELEASE (CLOSING) 40

WEIGHT 0,82 KG = 1.81 POUND MAX.

WIRE SECTION (AT NOMINAL LOAD) MIN. 95mm²/ 0.147 sq. in./ AWG 0000

MOUNTING POSITION OPTIONAL

SUBJECT TO CHANGE

	Date	Name	mm	Scale		Drawing No:
Drawn	05.07.2018	Hamar	1:1			29-331-12
Check	05.07.2018	Kaise	General Tolerances DIN ISO 2768 cL			NSN.: