30 YEARS YOUNG
1982.2012

30@30
30 new products for our 30 years

January

RD1A
New generation RD1 integrated positioning unit with Profibus, CANopen and Modbus RTU interfaces

SFP
Miniature wire-potentiometer, robust construction, up to 2000 mm stroke

February

SFE
Miniature wire-encoder, universal output circuit, up to 2000 mm stroke

XAC
Heavy-duty fieldbus encoder with Profibus and CANopen interfaces for steel mills, mobile equipment, construction machinery

SMEx2
New magnetic sensors, with integrated limit switches & reference

March

M12 connections
M12 connections available on ES58, EM58, HS58, HM58 encoders

CK41
Blind hollow shaft Ø6 mm, flexible fixing plate

AS36
Absolute singleturn encoder, only 36 mm ø housing, up to 19 bit resolution

April

RD12A
New generation RD12 positioning unit with integrated motor brake. Profibus, CANopen and Modbus RTU interfaces

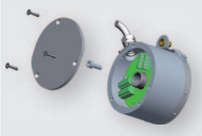
LD300
Incremental multi-function displays. Position, event counter, frequency counter, RPM, speed rate

Modbus RTU interface
New Modbus RTU interface for RD units, parameter setup via USB connection to PC

May

LD250
Absolute multi-function displays. Position, event counter, frequency counter, RPM, speed rate.

IF20
Signal converter for incremental encoders. AB0 /AB0 Line Driver to Push-Pull converter



C100
Heavy-duty encoder with terminal block connections & power output circuit for long distance transmission (up to 300 m)

June

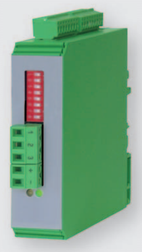
HM58 P
Absolute programmable encoder, fully programmable SSI and Bit parallel interface

SFA
Draw-wire unit for absolute encoders, 5000 and 6800 mm stroke. Suitable for all EMC58, HMC58, AMC58 encoder series

CB61
Feedback encoder for gearless elevator motors. Increased signal performance

July

EM58A
Fully programmable encoder, 12 + 14 bit resolution with analogue output



IF10
Incremental encoder signal splitter. AB0 > AB0 + AB0

August

IF51
Absolute conversion interface. SSI (6-25 bit) > ±10V, 0/4-20mA

IF52
Absolute conversion interface. SSI (BCD, Gray, Binary) > Bit parallel (Push-Pull)

AS58/AM58 A
New generation AS/AM58 A analogue encoders series, more multiturn versions available. Reduced dimensions

September

IF50
Incremental counter > Analogue or RS232 conversion interface

IP58
Programmable incremental encoder with resolution up to 65536 PPR. All I58 & CK58 mechanical interfaces available

October

IF30
External sin/cos encoder interpolator up to 400kHz input frequency. LD AB0 /AB0 + PP AB0 outputs

ES/EM
ES58/EM58 series with Modbus RTU (RS485) interface with resolution 13 bit singleturn and 25 bit multiturn

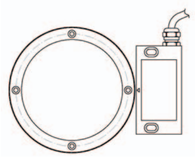
November

IF60
Fibre optic transmission modules. Incremental or absolute encoder version. Long transmission distance up to 1500m

Stainless steel encoder
Industrial, fieldbus & miniature version available in stainless steel for food industry

AM36
Absolute multiturn encoder, 36 mm diameter, up to 19 x 12 bit resolution

December



SMRA + MRA
Absolute magnetic ring encoder with hollow shaft up to Ø120 mm. SSI >16 bit resolution

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