

Datasheet - EBRT-S20x14



GENERAL CHARACTERISTICS

MATERIAL:

Body: Anticorrosive Polyamide, Grey colour / **Optional:** Polypropilene V0, Black colour.

Cover: Anticorrosive Polyamide, Blue colour / **Optional:** Polypropilene V0, Natural colour.

Output drive: Zamak, Zinc plated / **Optional:** Zamak, TEFLON coated

Flange: ZamaK and Zinc plated / **Optional:** Zamak and TEFLON coated.

Main external shaft: Anticorrosive Polyamide

External screws: Stainless Steel

Gears: Steel and Polyamide

Visual position indicator: Polyamide

Dome: Polycarbonate

Adjustable internal cams: Polyamide

Electronic Torque Limiter function

Electric motor: 24VDC Brushless motor

Insulation: Class B

(IEC 60034) Service: S4

Modelo	S20	B20
Voltage VDC/VAC 50/60Hz -0/+5%	24-240 VDC/VAC	12 VDC/VAC ONLY

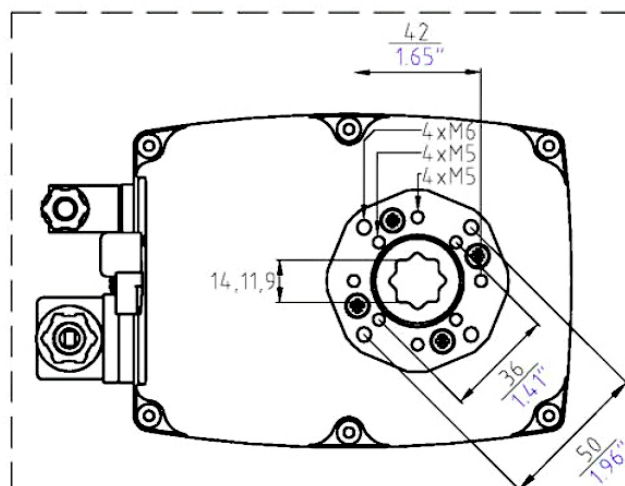
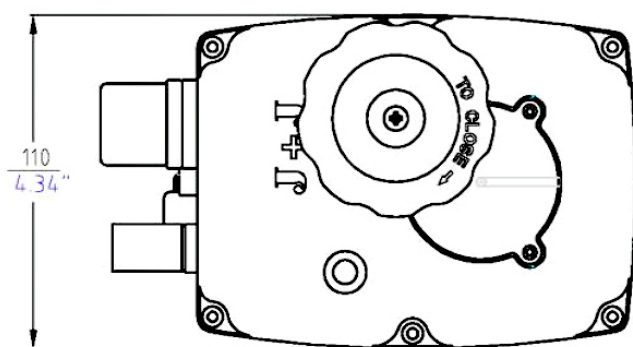
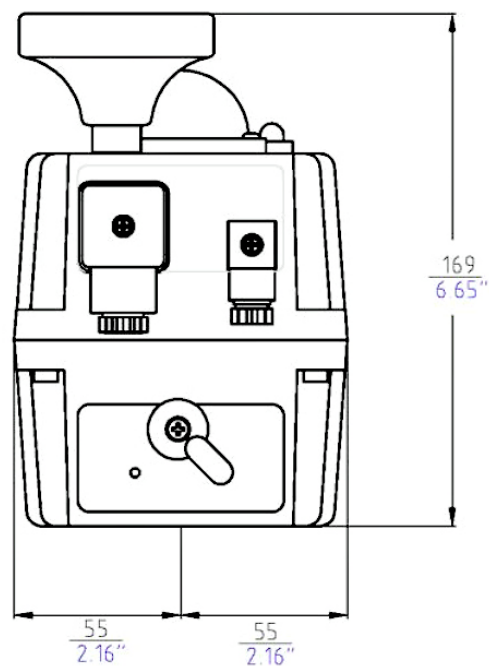
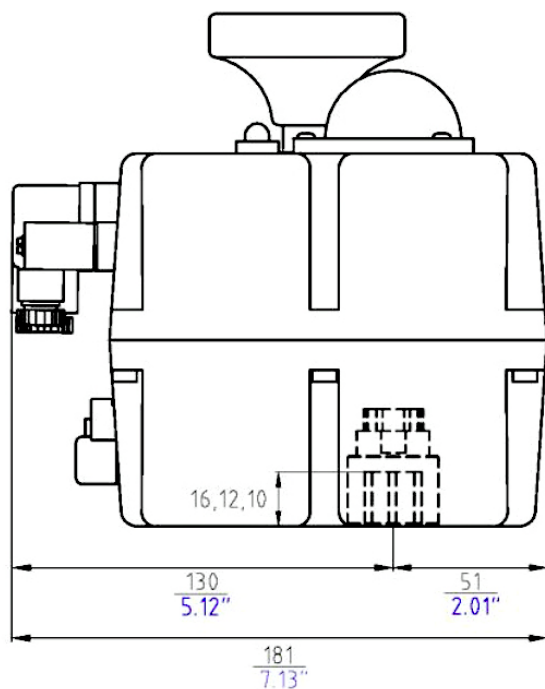
Model	S20/B20
Operation time unload	9 Sec./90°
Maximum torque break	25 Nm / 221 lb/in
Maximum operational torque	20 Nm / 177 lb/in
Duty rating	75 %
Max. Working angle	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN175301-803 FORM A
Small Plug	DIN43650/C
Protection IEC 60529 rating	IP67
Temperature	-20°C +70°C / -4°F +158°F
ISO 5211 Plate	Standard: F03/F04/F05 Optional: F07 *17mm
DIN 3337 Female output drive	Standard: *14 Optional: *9, *11mm
Weight	1,8 Kg

Options

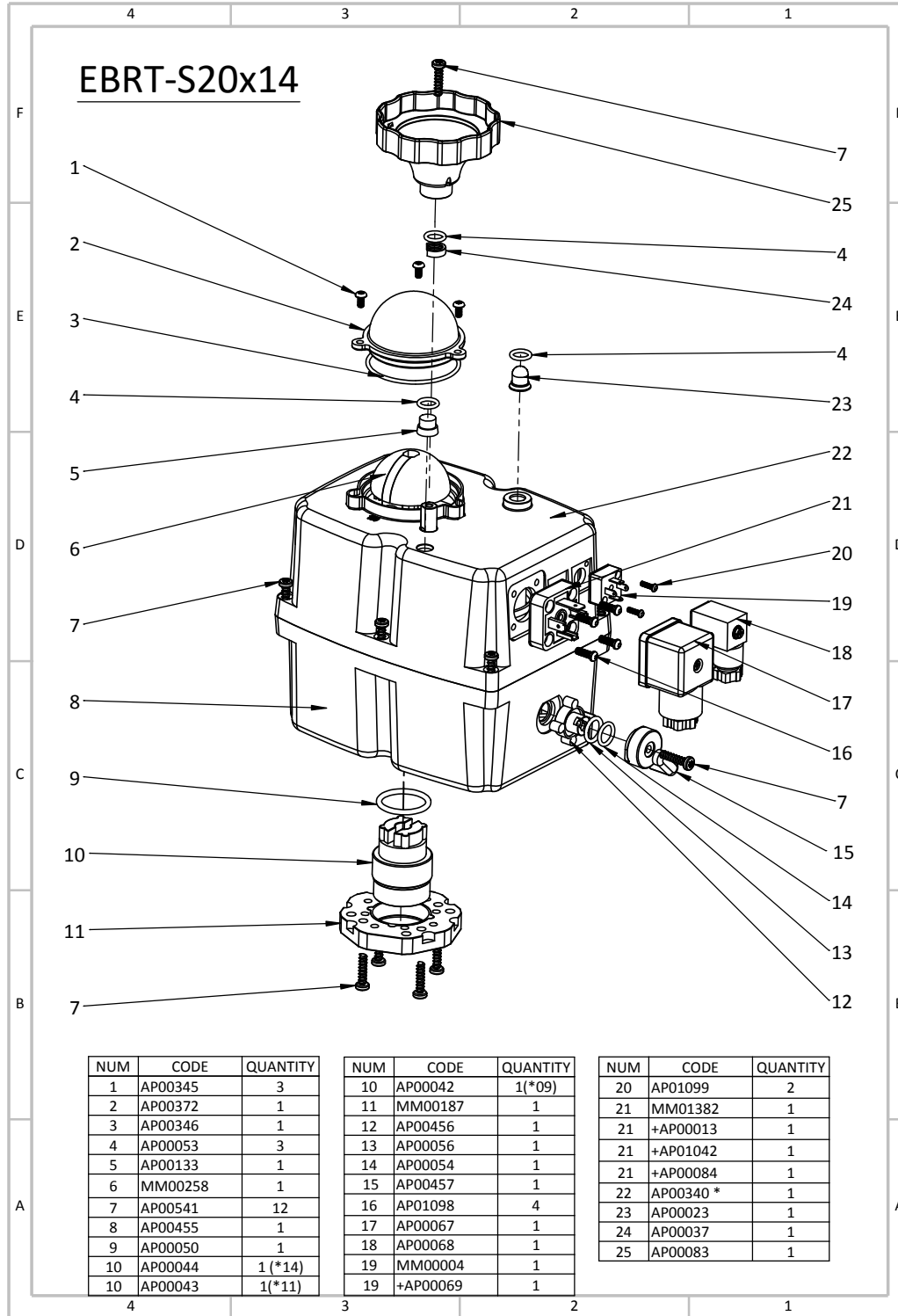
KIT DPS digital positioner:	4-20mA, 0-20mA, 0-10V or 1-10V
KIT BSR emergency fail safe kit system by battery	NC- NO
Potentiometer	1K, 5K or 10K
3 position actuator	0°-45°-90° or 0°-90°-180°

Note: Technical data are the same despite the different casings.

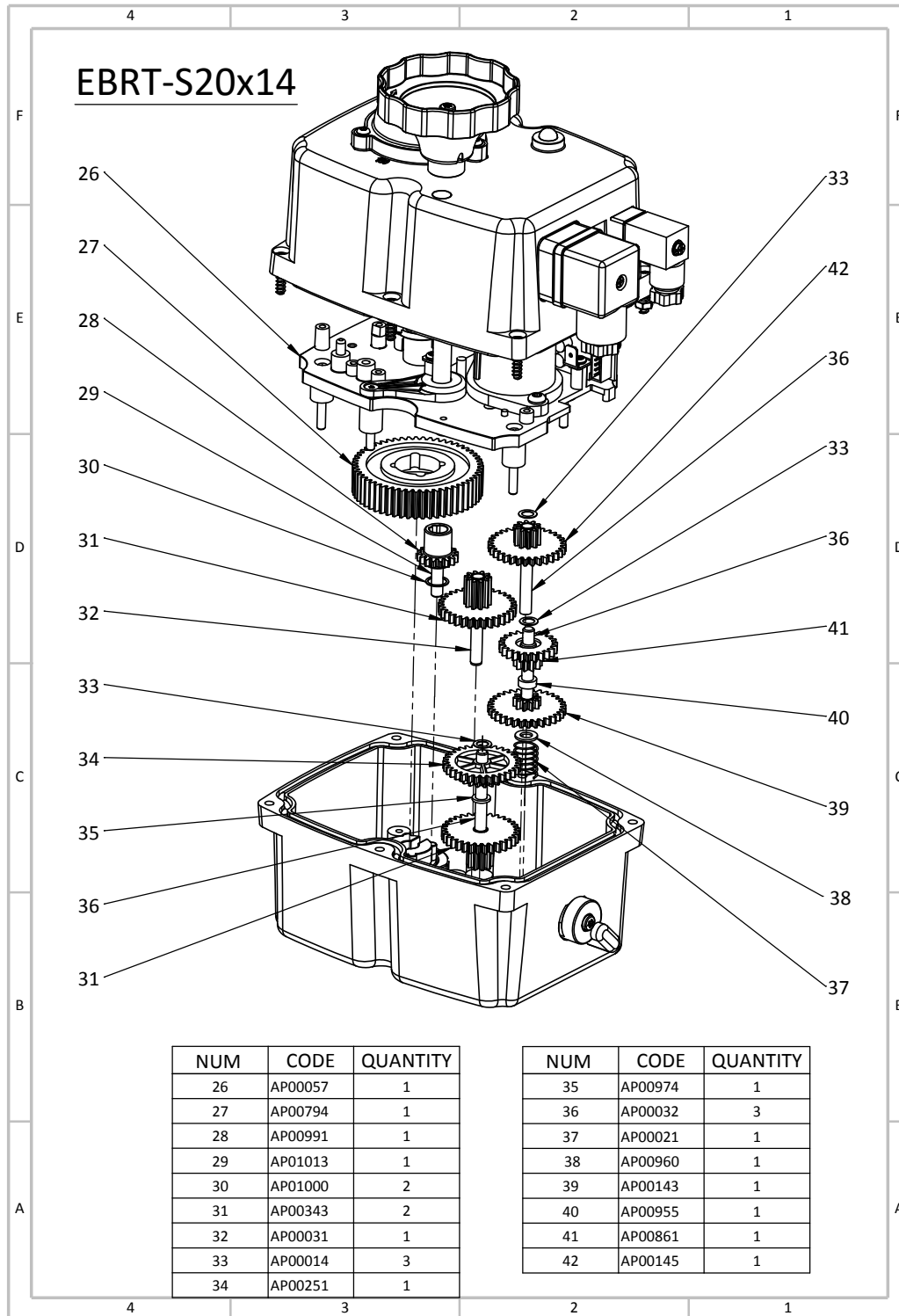
EBRT-S20x14 SIZES



Exploded View



Exploded View



Exploded View

