

03 Datasheet - J4C 20

GENERAL CHARACTERISTICS

MATERIAL:

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

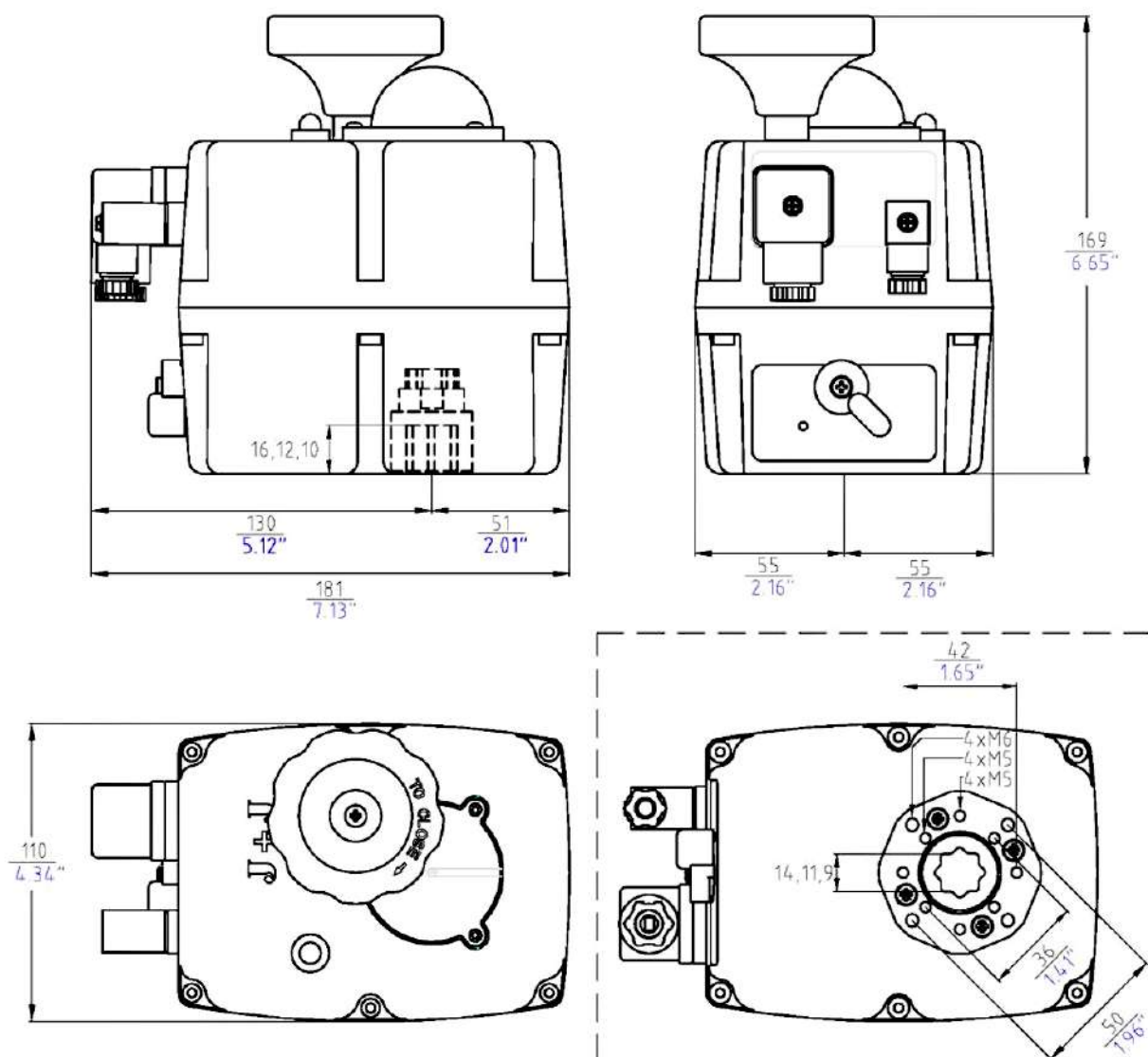
Model	S20/B20
Operation time unload	9 Sec./90°
Maximum torque break	25 Nm / 221 lb/in
Maximum operational torque	20 Nm / 177 lb/in
Duty rating	75 %
Max. Working angle	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN175301-803 FORM A
Small Plug	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

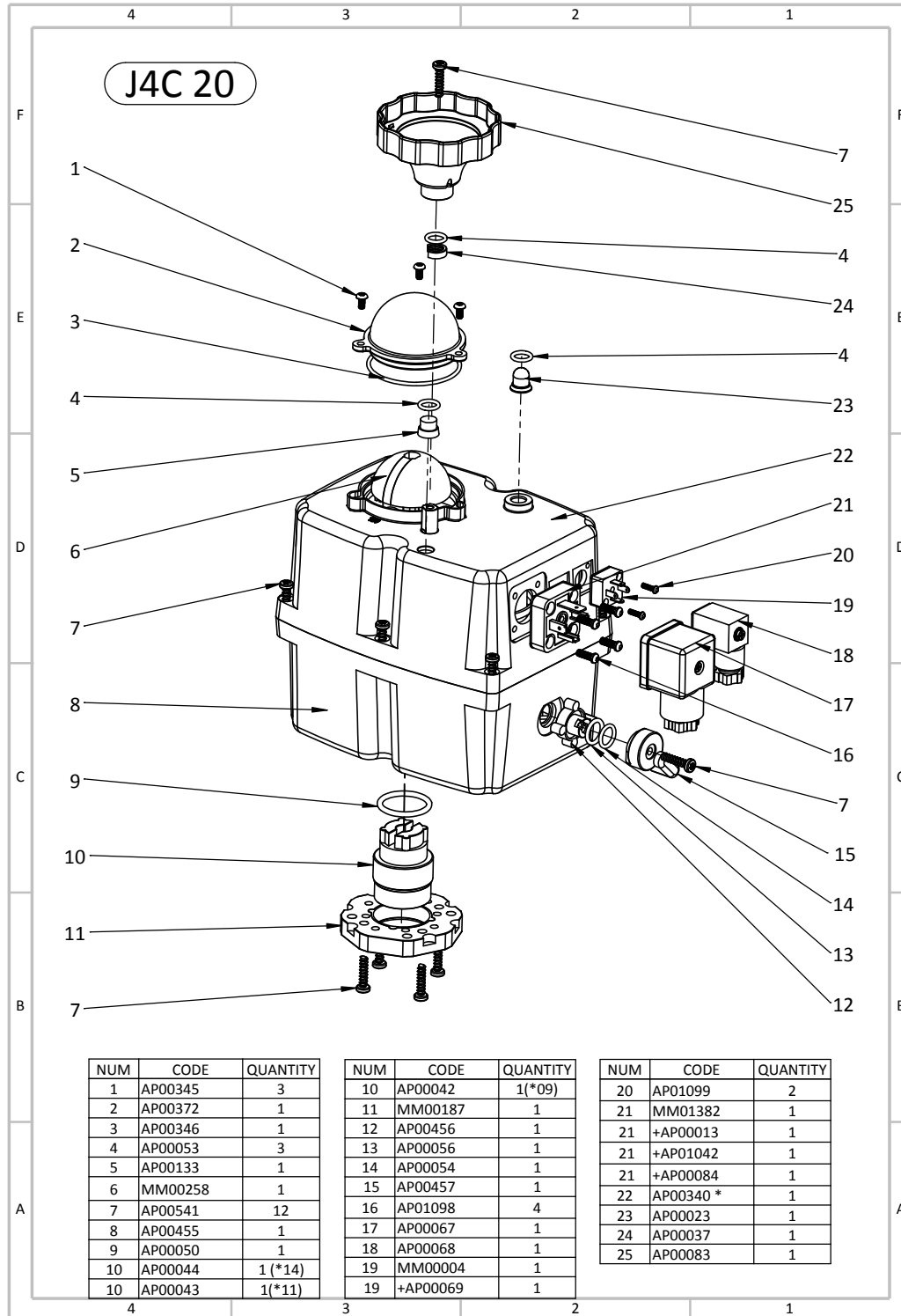
J4C 20/85 KIT DPS digital positioner:	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 KIT BSR emergency fail safe kit system by battery	NC- NO
Potentiometer	1K, 5K or 10K
3 position actuator	0°-45°-90° or 0°-90°-180°

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

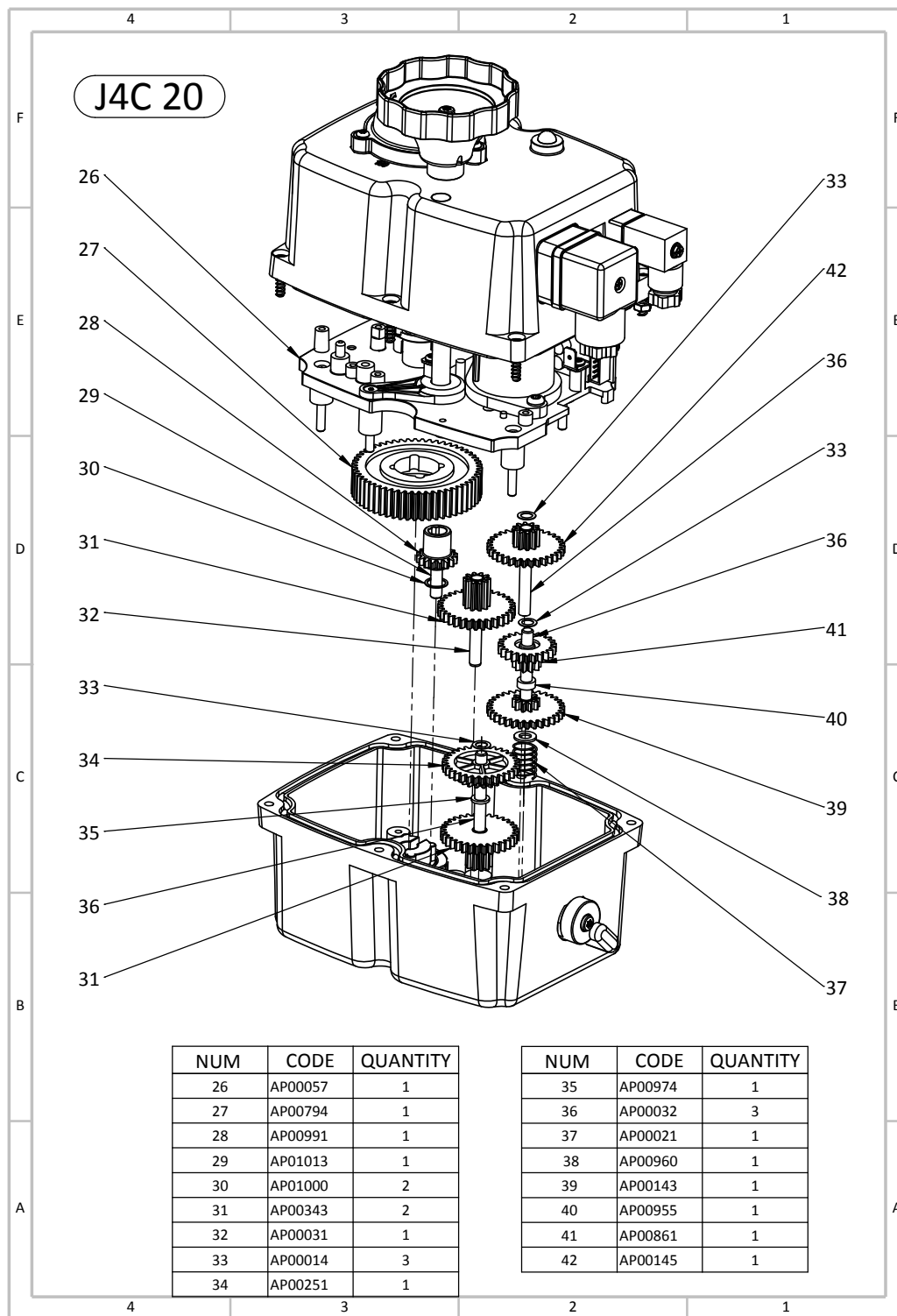
J4C 20 SIZES



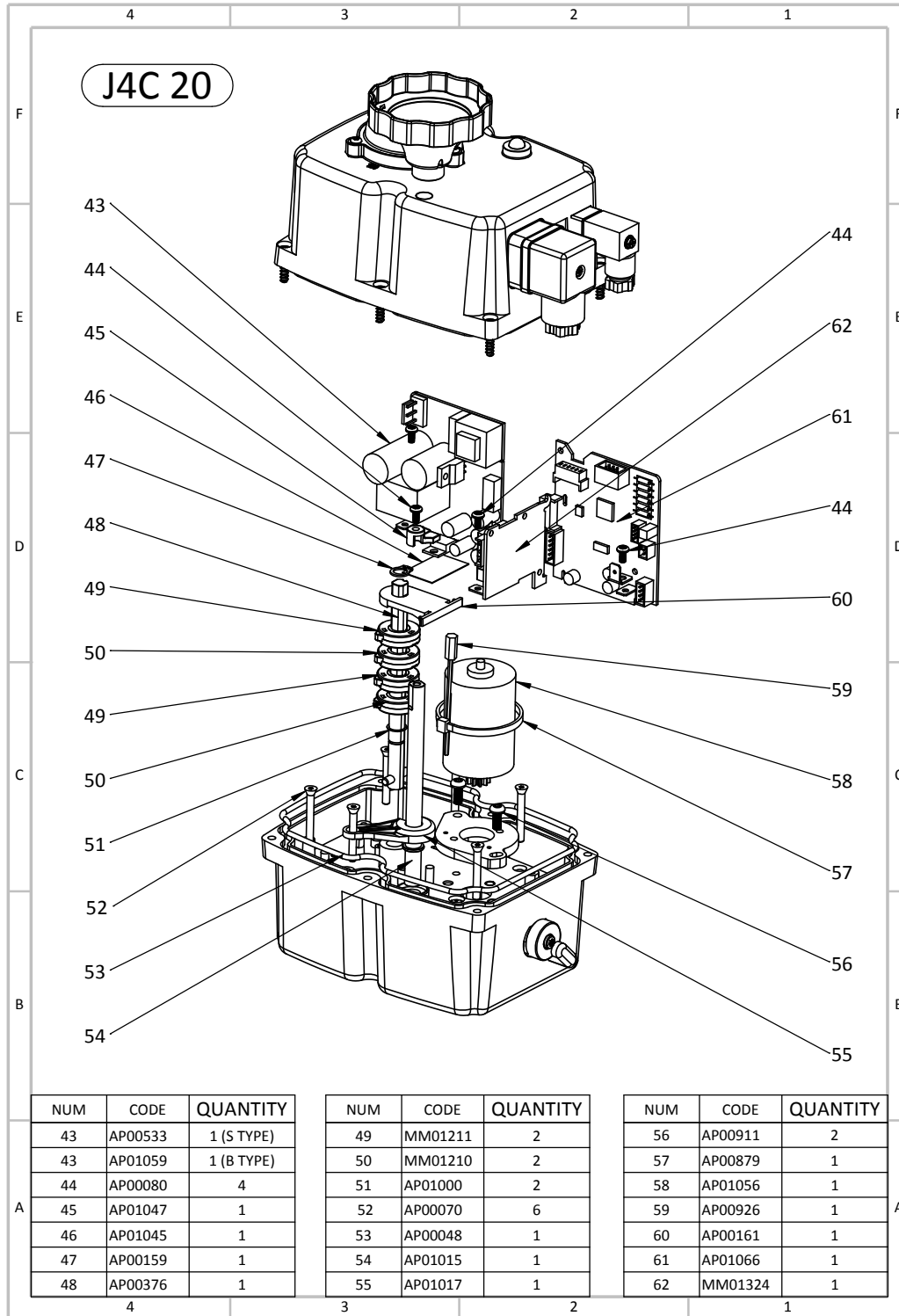
Exploded View



Exploded View



Exploded View



Datasheet - J4C 35

GENERAL CHARACTERISTICS

MATERIAL:

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

Cover: Anticorrosive Polyamide, Red 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: Stainless Steel

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	S35	B35
Voltage VDC/VAC 50/60Hz-0/+5%	24-240 VDC/VAC	12 VDC/VAC ONLY

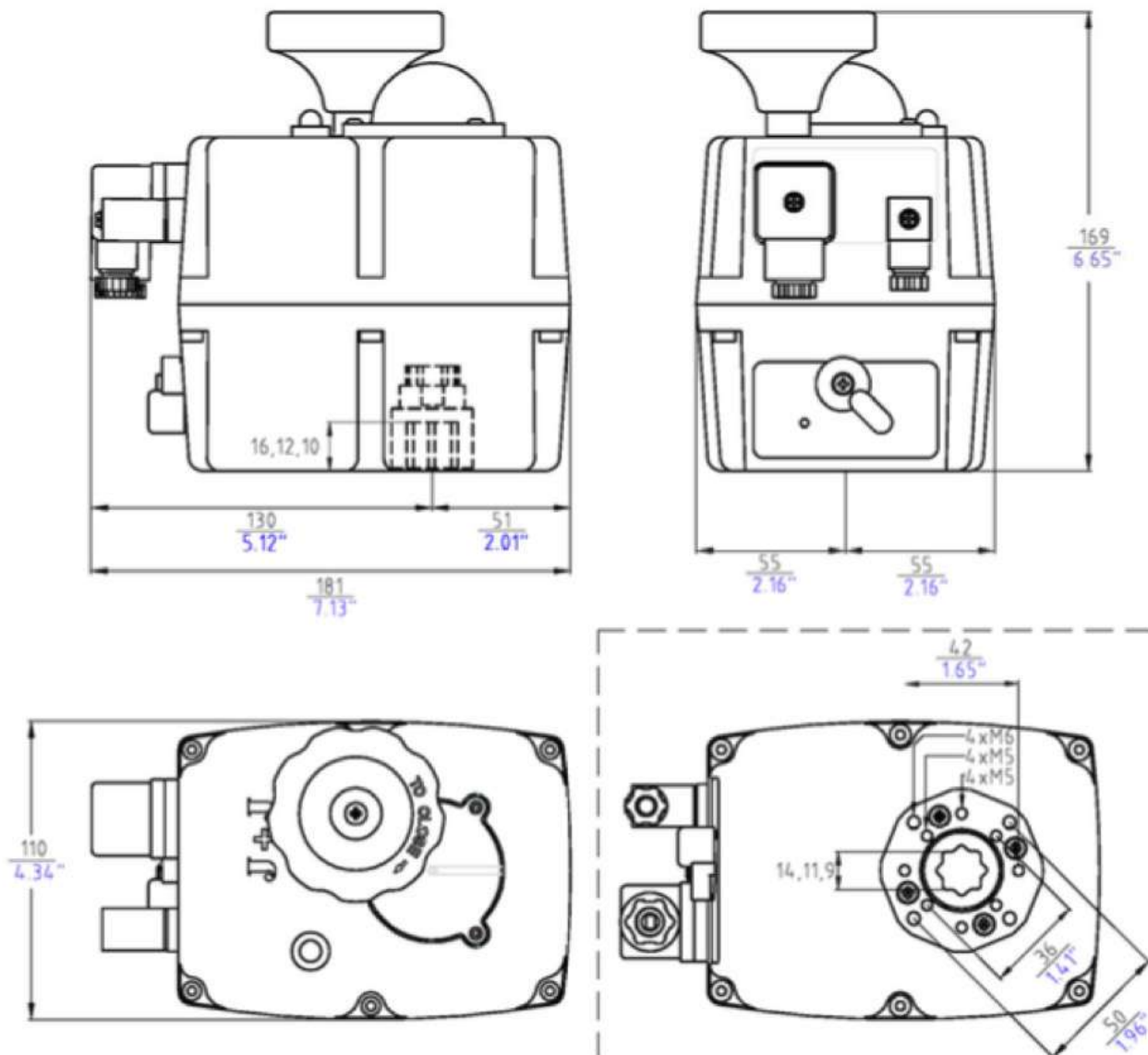
Model	S35/B35
Operation time unload	9 Sec./90°
Maximum torque break	38 Nm / 359,3 lb/in
Maximum operational torque	35 Nm / 309 lb/in
Duty rating	75 %
Max. Working angle	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W
Big Plug	EN175301-803 FORM A
Small 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

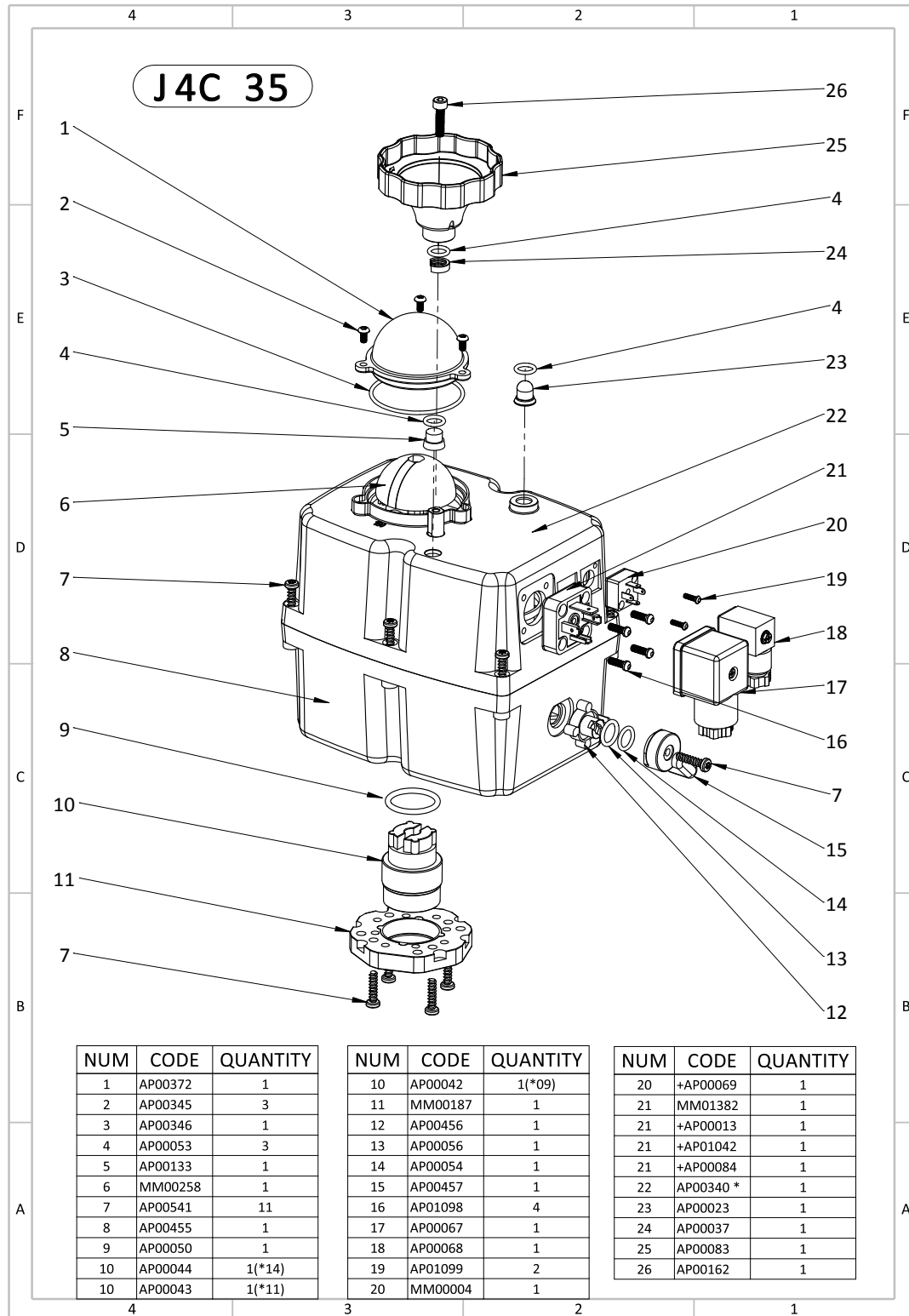
J4C 20/85 KIT DPS digital positioner:	4-20mA, 0-20mA, 0-10V or 1-10V
J4C 20/85 KIT BSR emergency fail safe kit system by battery	NC- NO
Potentiometer	1K, 5K or 10K
3 position actuator	0°-45°-90° or 0°-90°-180°

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

J4C 35 SIZES



Exploded View



Exploded View

