

## BRCF 022

## Hydraulic Single-Acting Balanced Rotary Actuator 90° (Quarterturn) Fail-safe

**B**1

## **Main Data:**

Max. working pressure:

115 bar ~ 1667 lbf/in<sup>2</sup>

Test pressure:

 $1.5 \times \text{max.}$  working pressure ( $\sim 180 \text{ bar}$ ).

Total dry weight:

48.5 kg  $\sim$  107 lb incl. 9.5 kg  $\sim$  21 lb for mounting set.

Oil displacement: Temperature range:  $387 \text{ cm}^3 \sim 23.6 \text{ in}^3$ . -20°C to 80°C  $\sim -4$ °F to 176°F.

Rotation:

90° + 1°.

Hydraulic media and

viscosities:

We recommend acid-free hydraulic oil.

Viscosity range: 15 - 200 cSt. For recommended

brands and for other media than oil please refer to

separate data sheet.



## **Test:**

Burst tested to 655 bar ~ 9498 lbf/in2

