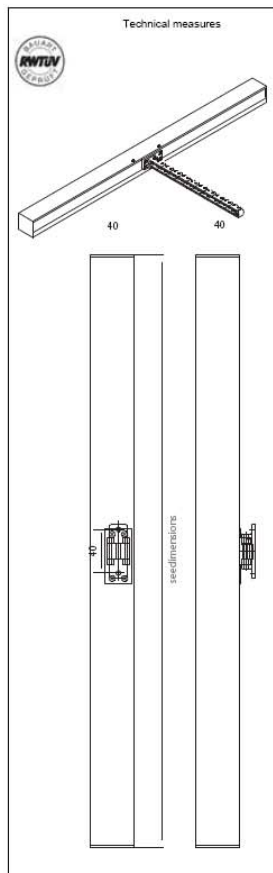


# EM Actuator



- automatic switch off when end stop is reached:  
end stop "Open": using built-in limit switch;  
end stop "Closed": using electronic power cut-off
- overload protection
- tight closing using electronically defined pressing-force
- opening mechanics with stainless steel chain, maintenance-free
- corrosion-free external elements
- drive mechanism with reduced depth
- TUV type approved

## Technical Data

Operating voltage	24 V DC (-10 % / +25 %)
Power consumption	approx. 0.8 A at 300 N full load
Pressing-/tractive force	EM/189 - EM/603 = max. 300 N,
Locking pressure	3000 N
Electr. connection	2-pole plug-in screw terminal
Cut-off "Open"	built-in limit switch
Cut-off "Closed"	integrated electronic power cut-off
Operating time	EM/189 - EM/603 = approx. 11 sec. / 100 mm stroke approx. 7 sec. / 100 mm stroke
Start-up time	60 sec. (ED/ON) 120 sec. (AD/OFF)
Protective system	IP 20 to DIN 40 050
Range of temperature	0 °C bis +70 °C
Hook-out mechanics	stainless steel chain, maintenance-free
Dimensions	(WxHxL) at 189 mm stroke: 40 x 40 x 544 mm at 258 mm stroke: 40 x 40 x 544 mm at 327 mm stroke: 40 x 40 x 544 mm at 419 mm stroke: 40 x 40 x 637 mm at 511 mm stroke: 40 x 40 x 820 mm at 603 mm stroke: 40 x 40 x 820 mm