



# A790

## A790 Technical Data

Standards  
 Enclosure  
 Actuator and Locking bolt  
 Contact Material  
 Protection class  
 Termination  
 Cable section  
 Cable entry  
 Rated impulse withstand voltage  $U_{imp}$   
 Rated insulation voltage  $U_i$   
 Thermal test current  $I_{the}$   
 Rated operating current/voltage  $I_e/U_e$   
 Rated control voltage  $U_s$   
 Ambient temperature  
 Holding force  $F_{max}$   
 Actuating head  
 Manual release

## Model One

IEC/EN 60947-5-1, BG-GS-ET-19  
 IEC 60947 -5 -1  
 Glass fibre reinforced plastic  
 Stainless steel 1.4301  
 Silver  
 IP 67  
 Screw clamps  
 Max 1.5mm<sup>2</sup> (incl conductor ferrules)  
 4 x M16 x 1,5  
 4 kv  
 250 V  
 10 A  
 2.5 A / 24 VDC  
 24 VAC/DC  
 -25°C to +60°C  
 2000 N  
 3 Actuator openings  
 For manual unlocking by triangular key. Emergency exit device and emergency release option available

## Model Two

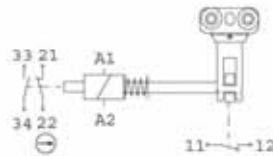
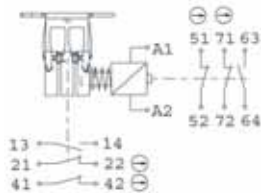
IEC/EN 60947-5-1, BG-GS-ET-19  
 IEC 60947 -5 -1  
 Glass fibre reinforced plastic  
 Zinc plated steel/Zinc diecast, chromated  
 Silver  
 IP 67  
 Screw clamps  
 Max 1.5mm<sup>2</sup> (incl conductor ferrules)  
 2 x M20 x 1 5  
 2.5 kV  
 250 V  
 10 A  
 5 A / 24VDC  
 24 VDC  
 0°C to + 50°C  
 1750N  
 Can be repositioned by 4 x 90°  
 For manual unlocking by triangular key. Emergency release option available

## Modes of Interlock

### Model One

### Model Two

## Power to unlock



## Power to lock

