

G. BESLUX CONTACT L-3/S

SPECIAL GREASE FOR THE LUBRICATION OF ELECTRIC CONTACTS

BESLUX CONTACT L-3/S is formulated with high chemical and temperature stable synthetic oils which allow to obtain a thin, stable and adherent lubricating film onto the contact surfaces in switches and electric mechanisms. It secures the proper electric power circulation and improves the useful life of the metallic contact surfaces.

When using **BESLUX CONTACT L-3/S** an excellent anticorrosive protection is obtained that prevents salts or surface oxides from interrupting the electric power circulation and avoids the wear that the corroded metal contact surfaces might provoke.

BENEFITS

- ☐ Improvement of the metallic contact surfaces and superior distribution and circulation of the electric power on the working surfaces.
- ☐ Wear and breakage reduction.
- ☐ Longer life of the mechanisms. Secure a quick response after long stoppage periods.
- ☐ Neither rust nor non-conductive salts are built thus the good operating of the electric drives is secured.

SPECIFIED CHARACTERISTICS

☐ Color	-	Beige
☐ Thickener (soap type)	-	lithium
☐ Base oil nature	-	Synthetic
☐ Penetration at 25°C	ASTM D-217	220-250 x 0,1 mm
☐ Drop point	ASTM D-566	Min. 180°C
☐ Oil separation, 18hrs/40°C	IP-121	Max. 0,50 %

GENERAL CHARACTERISTICS

☐ NLGI class	DIN 5181	3
☐ Worked penetration 105W	ASTM D-217	Max 305 x 0,1 mm.
☐ Flow pressure at -40°C	DIN 51805	Max.700 mbar
☐ Water resistance, 3hrs/90°C	DIN 51807	Max.Degree 1
☐ Oil separation 7 days/40°C	IP-121	Max. 1,80%
☐ Oxidation stability, 100hrs/100°C	ASTM D-942	Max. 0,70 Kg/cm2
☐ Evaporation loss, weight, 22h/100°C	ASTM D-972	Max. 2 %
☐ Service temperature	-	-65 to 130°C

