



## Command devices ES 14

### Features/Options:

- Thermoplastic enclosure
- Double insulated
- Slow action , change-over contact or 2 NC contacts with double break
- Available with contact overlapping
- Mounting hole diameter 22.5 mm
- Mounting details to EN 50047
- With pre-wired cable, cable length 1 m (other cable lengths available on request)
- Gold-plated contacts available on request
- With connector M12 x 1, 4-pole available on request
- Version with cable entry on side available on request
- Ex version available

### Technical data

Applied standards	EN ISO 13849-1; EN 60947-5-1
Enclosure	glass-fibre reinforced, shock-proof thermoplastic, self-extinguishing UL 94-V0
Degree of protection	IP 65/67 to IEC/EN 60529
Contact material	silver
Switching system	slow action, positive break NC contacts
Switching elements	1 NC/1 NO contact or 2 NC contacts, type Zb
Connection	pre-wired cable H05VV-F
Cable cross-section	4 x 0.75 mm <sup>2</sup>
B <sub>10d</sub> (10 % load)	60 000
T <sub>M</sub>	max. 20 years
Rated impulse withstand voltage U <sub>imp</sub>	4 kV
Rated operating isolation voltage U <sub>i</sub>	250 V
I <sub>the</sub>	6 A
Rated operating current/voltage I <sub>e</sub> /U <sub>e</sub>	6 A/250 VAC; 0.25 A/230 VDC
Utilisation category	AC-15; DC-13
Max. fuse rating	6 A gG/gN fuse
Ambient temperature	-20 °C ... +75 °C
Mechanical life	> 30 000 operations
Operation cycles	max. 1800/h
Contact opening	2 x 4 mm
Approvals	

Errors and omissions excepted.



## Command devices ES 14

### Ordering details



Push button RT

Type  
ES 14 RT 1Ö/1S-1m

Material no.  
1051617



Push button with diaphragm  
RTM

Type  
ES 14 RTM 1Ö/1S-1m

Material no.  
1052982



Selector switch RW

Type  
ES 14 RWA 0 - I-1m  
ES 14 RWA I - II-1m  
ES 14 RWB I - 0 - II-1m  
ES 14 RWC I - 0 ← II-1m

Material no.  
1178655  
1178656  
1178657  
on request



Control switch RST

Type  
ES 14 RSTA 0 ← I-1m  
ES 14 RSTB I → 0 ← II-1m

Material no.  
on request  
1184714



Key switch RSSA

Type  
ES 14 RSSA 12-1m  
ES 14 RSSA 13-1m  
ES 14 RSSA 14-1m  
ES 14 RSSA 15-1m  
ES 14 RSSA 17-1m  
ES 14 RSSA 18-1m  
ES 14 RSSA 23-1m  
ES 14 RSSA 24-1m  
ES 14 RSSA 27-1m

Material no.  
on request  
1178658  
1045513  
1045514  
on request  
on request  
on request  
on request  
on request



## Command devices ES 14

### Ordering details



Push button RS SW

Type  
ES 14 RS SW 1Ö/1S-1m

Material no.  
1179171



Emergency-stop push button  
RUV

Type  
ES 14 RUV 1Ö/1S-1m  
ES 14 RUV 2Ö-1m

Material no.  
1045525  
1053257