

D Series



AH



HW



Switching Operation	Slow Action	Snap Action	Slow Action	Snap Action
1 NC / 1 NO Contacts	604.1135.019 D-U1 AH 	604.1185.173 D-SU1 AH 	604.1121.010 D-U1 HW 	604.1171.164 D-SU1 HW
2 NC Contacts	604.1835.107 D-A2 AH 	-	-	-
2 NO Contacts	614.1835.709 D-E2 AH 	-	-	-
1 NC / 1 NO Contacts Overlapping	-	-	604.1321.142 D-UV1Z HW 	-
Replacement actuator:	391.4350.924		391.4211.065	

Technical Information	Slow Action	Snap Action	Slow Action	Snap Action
Maximum Switching Voltage	240V	240V	240V	240V
Max. Switching Amps (up to)*	10A	10A	10A	10A
B10d (up to)*	20 Million	20 Million	20 Million	20 Million
Mechanical Service Life (up to)*	3 x 10 ⁶	10 x 10 ⁶	10 x 10 ⁶	10 x 10 ⁶
Switching Frequency	≤ 100/min	≤ 100/min	≤ 100/min	≤ 100/min
Operating Temperature	-30 °C to +80 °C	-30 °C to +80 °C	-30 °C to +80 °C	-30 °C to +80 °C
Protection Rating	IP65	IP65	IP65	IP65
Utilization Category (up to)*	AC-15, Ue/Ue 240V 3A	AC-15, Ue/Ue 240V 3A	AC-15, Ue/Ue 240V 3A	AC-15, Ue/Ue 240V 3A
Rate Insulation Voltage	400VAC	400VAC	400VAC	400VAC

Approvals * Depending on switching system - see technical information for details



Special features/variants (on request)

- Available steel and different diameter rollers, different lever lengths and additional contacts:
 - 3 NC overlapping contact (larger enclosure)
 - 2 NC / 2 NO contact (larger enclosure)
- Available steel with higher temperature range, and additional contacts:
 - 3 NC overlapping contact (larger enclosure)
 - 2 NC / 2 NO contact (larger enclosure)

Drawing dimensions in mm