



Isolating switching amplifiers KFA/KHA for electrical contact



Application

This isolation is suitable for intrinsically safe applications. The device transmits binary signals from SN/S1N proximity sensors and approved mechanical contacts from the hazardous area/Ex area to safe areas.

Technical specifications

Supply voltage

AC 207 – 253 V, 45 – 65 Hz

Switching output

KFA6-SR2-Ex1.W: 1 x voltage-free changeover contact

KFA6-SR2-Ex2.W: 2 voltage-free changeover contacts

KHA6-SH-Ex1: 1 x voltage-free changeover contact

Standard version: AC 250 V, 2 A

Standard version: DC 40 V 2 A

Safety version: AC 250 V, 1 A

Safety version: DC 24 V 1 A

Operating temperature range

Ambient: -20/+60 °C

Housing

Plastic (Makrolon)

W x H x D: 20 x 119 x 115 mm, 40 x 93 x 115 mm

Degree of protection: IP20 (EN 60529)

Versions

	Part no.
Isolating switching amplifiers KFA6-SR2-Ex1.W	38215
Isolating switching amplifiers KFA6-SR2-Ex2.W	38216
Isolating switching amplifiers KHA6-SH-Ex1	38217

Blue part no. = in-stock items