

Redundant Power Feed Module
 KFD2-EB2.R4A.B.SP
 < Interface for Power Rail
 < Used for redundant configuration
 < Supply current ? 4 A
 < Replaceable fuse
 < Relay contact output, reversible
 < LED status indication
 < Connection via spring terminals with push-in connection technology

Technical Data

Output

Connection Power Rail

Output current max. 4 A

Output voltage U_i ? rated voltage $U_r = U_i - 0.6 \text{ V}$

Fault signal relay output: NO contact

Contact loading 30 V AC/ 2 A / $\cos \varphi \leq 0.7$; 40 V DC/ 2 A

Energized/De-energized delay approx. 20 ms / approx. 20 ms

Indicators/settings

Display elements LEDs

Control elements DIP switch

Configuration via DIP switches

Labeling space for labeling at the front

Directive conformity

Electromagnetic compatibility

Directive 2014/30/EU EN 61326-1:2013 (industrial locations)

Conformity

Electromagnetic compatibility NE 21:2017

Degree of protection IEC 60529:2001

Ambient conditions

Ambient temperature $-40 \dots 60 \text{ }^{\circ}\text{C}$ ($-40 \dots 140 \text{ }^{\circ}\text{F}$)

extended ambient temperature range up to $70 \text{ }^{\circ}\text{C}$ ($158 \text{ }^{\circ}\text{F}$), refer to manual for

necessary mounting conditions

Mechanical specifications

Degree of protection IP20

Connection spring terminals

Mass approx. 100 g

Dimensions 20 x 119 x 115 mm (0.8 x 4.7 x 4.5 inch) (W x H x D) , housing type B2

Mounting on 35 mm DIN mounting rail acc. to EN 60715:2001

Data for application in connection with hazardous areas

Certificate UL 22 ATEX 2853 X

Marking 1 II 3G Ex ec nC IIC T4 Gc

Directive conformity

Directive 2014/34/EU EN IEC 60079-0:2018+AC:2020 , EN IEC
 60079-7:2015+A1:2018 , EN IEC
 60079-15:2019



