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 Ui ? rated voltage Ur = Ui – 0.6 V
Fault signal relay output: NO contact
Contact loading 30 V AC/ 2 A / cos ? ? 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 … 60 °C (-40 … 140 °F)
extended ambient temperature range up to 70 °C (158 °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