Product data sheet

Specifications

Green Premium™

Plug in relay, Type KF, flange mounted, 1 HP at 277 VAC, 10A resistive at 277 VAC, DPDT, 2 NO, 2 NC, 120 VAC coil

8501KF12V20

Discontinued

Discontinued on: Jan 23, 2021

Main

Product Range	8501K
Product Type	Relay
Relay Type	General purpose
Mounting Type	Flange
Contact Composition	DPDT
[Uc] Control Circuit Voltage	120 V AC
Pilot Light	No indicator
Manual Operator	Without test button

Complementary

Horsepower Rating	0.33 hp 120 V AC 0.5 hp 240 V AC
Breaking Capacity	3 A 120 V AC inductive control circuit UL 508 1.5 A 240 V AC inductive control circuit UL 508 15 A 120 V AC resistive control circuit UL 508 10 A 240 V AC resistive control circuit UL 508 10 A 28 V DC resistive control circuit UL 508
Maximum Switching Voltage	300 V AC 30 V DC
Contact Material	Silver tin oxide
Operating Time	8 ms - pick-up 8 ms - drop-out
Shape Of Pins	Spade

Environment

Ambient Temperature Range - Operational	-40…131 °F (-40…55 °C)
Product Certifications	UL Recognized CSA CE UL Listed
Height	2.61 in (66.29 mm)
Width	1.52 in (38.61 mm)
Depth	1.42 in (36.07 mm)

Ordering and shipping details

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	21145-8501 KF,KL
Discount Schedule	CP2
Gtin	785901480907
Returnability	No
Country Of Origin	CN

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov