

Product data sheet

Specifications

SQUARE D

Green Premium™



Plug in relay, Type KF, flange mounted, 1 HP at 277 VAC, 10A resistive at 277 VAC, 3PDT, 3 NO, 3 NC, 240 VAC coil

8501KFR13V24

! Discontinued

! Discontinued on: Dec 2, 2020

! End-of-service on: Dec 31, 2020

Main

product range	8501K
product type	Relay
Relay Type	General purpose
mounting type	Flange
contact composition	3PDT
[Uc] control circuit voltage	240 V AC
pilot light	No indicator
manual operator	Without test button

Complementary

horsepower rating	1 hp 277 V AC 0.33 hp 120 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 10 A 277 V AC resistive control circuit UL 508 10 A 30 V DC resistive control circuit UL 508
maximum switching voltage	300 V AC 30 V DC
contact material	Silver alloy (AgNi)
operating time	20 ms - pick-up 20 ms - drop-out
shape of pins	Spade

Environment

ambient temperature range - operational	-40...55 °C (-40...131 °F)
product certifications	UL Recognized CSA CE
Height	2.75 in (69.85 mm)
Width	1.4 in (35.6 mm)
Depth	1.4 in (35.6 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	00785901732723
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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-CO₂ 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

 Reach Free Of Svhc

 Rohs Exemption Information [Yes](#)

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
-------------------	---------------------------------------------------------------------------------------------------

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
---------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------