



## Main

Range of product	Power Relay 8501C
Product or component type	Power relay
Device short name	Type C
Line Rated Current	20 A
Device application	Suited for controlling small single phase motors and other light loads
Switch function	SPST
Contacts type and composition	1 NO
[Uc] control circuit voltage	110 V DC
Maximum switching voltage	500 V DC

## Complementary

Catalog class	8501
Phase	1 phase
Connections - terminals	Screw clamp terminal
AWG gauge	AWG 10 copper AWG 10 copper
Tightening torque	11...15 lbf.in 11...15 lbf.in
Hold-in power consumption in W	2 W 2 W
Mounting support	Panel mounting

## Environment

ambient air temperature for operation	-22...140 °F
product certifications	CSA UL listed file E78351 CCN NLDX
height	2.43 in 2.43 in
width	2.5 in 2.5 in
depth	2.18 in 2.18 in

## Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1014 - Schneider Electric declaration of conformity	Compliant - since 1014 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	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.	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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Contractual warranty

---

Warranty period

18 months

---