

# Product data sheet

## Characteristics

# 8501CDO6V51

Power Relay - 12VDC Coil - SPST - 1NO-0NC  
- 2.0 HP - 30A Resistive at 300V



Product availability: Stock - Normally stocked in distribution facility



### Main

Product range	Power Relay 8501C
Product type	Power relay
Short name	Type C
Line Rated Current	30 A
Device application	Suited for controlling small single phase motors and other light loads
Switch function	SPST
Contact composition	1 NO
[Uc] control circuit voltage	12 V DC
Horsepower rating	2 hp
Maximum switching voltage	600 V AC

### Complementary

Class number	8501
Phase	1 phase
Terminal connects	Screw clamp terminal
Wire range	AWG 10 copper
Terminal tightening torque	11...15 lbf.in
Coil burden	2 W
Mounting	Panel mounting


### Environment

Ambient temperature range - operational	-22...140 °F
Product certifications	CSA UL listed file E78351 CCN NLDX
Height	2.43 in
Width	2.5 in
Depth	2.25 in

### Ordering and shipping details

Category	21131 - 8501 C
Discount Schedule	CP2
GTIN	00785901089698
Nbr. of units in pkg.	1
Package weight(Lbs)	0.56000000000000005
Returnability	Y
Country of origin	CN

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1014 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
- - - - - Substance 2	Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
- - - - - More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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# Mouser Electronics

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