



**THE DATASHEET OF  
ZCKD31**



# ZCKD81

Limit switch head, Limit switches XC Standard,  
ZCKD, spring lever with thermoplastic end



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## Main

Range of Product	Telemecanique Limit switches XC Standard
Series name	Standard format
Product or Component Type	Limit switch head
Device short name	ZCKD
Head type	Rotary head
Product Compatibility	XCKS XCKL XCKM

Associated body	ZCKM8 ZCKS5 ZCKMD35H29 ZCKMD37H29 ZCKMD39H29 ZCKL1 ZCKMD31 ZCKS5H29 ZCKS6H29 ZCKLD37H7 ZCKMD39 ZCKSD37H29 ZCKLD35 ZCKSD39 ZCKLD39H7 ZCKS6 ZCKMD39H7 ZCKS9 ZCKS9H29 ZCKM7H7 ZCKSD35H29 ZCKS7H29 ZCKSD39H29 ZCKM9H29 ZCKMD37 ZCKL6 ZCKM7 ZCKLD37 ZCKM6H7 ZCKMD31H7 ZCKMD31H29 ZCKM1H29 ZCKM5 ZCKSD31H29 ZCKL5 ZCKSD37 ZCKL8H7 ZCKS1H29 ZCKSD35 ZCKS8H29 ZCKS7 ZCKS8 ZCKM8H29 ZCKMD37H7 ZCKM1H7 ZCKMD35H7 ZCKLD35H7 ZCKSD31 ZCKLD31H7 ZCKM1 ZCKM6H29 ZCKS2H29 ZCKL1H7 ZCKL7 ZCKLD39 ZCKL6H7 ZCKL5H7 ZCKLD31 ZCKM7H29 ZCKM9 ZCKS2 ZCKL8 ZCKMD35 ZCKM5H29 ZCKL7H7 ZCKM8H7 ZCKM6 ZCKM5H7 ZCKS1
Movement of operating head	Rotary
Type of operator	Spring rod lever spring return with thermoplastic end)
Type of approach	Lateral approach, 2 directions

## Complementary

Switch actuation	By any moving part
Positive opening	Without
Head material	Plastic

## Environment

Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Environmental characteristic	Standard environment

## Ordering and shipping details

Category	22416 - LIMIT SWITCHES,IEC,XCKL
Discount Schedule	T
GTIN	3389110647136
Nbr. of units in pkg.	1
Package weight(Lbs)	3.53 oz (100 g)
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.26 in (3.2 cm)
Package 1 width	8.43 in (21.4 cm)
Package 1 Length	2.44 in (6.2 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	22
Package 2 Weight	5.58 lb(US) (2.533 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability


Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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