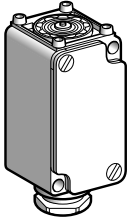


Limit switches

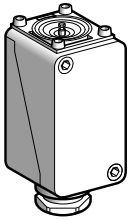
Osiswitch® Application

For very severe applications, type XC2 J
Fixed or plug-in body. Adaptable sub-assemblies for
low temperature applications (- 40 °C)



ZC2 JC6

Bodies with contacts for plunger or rotary head				
Type	With contact block	Scheme	Reference	Weight kg
Fixed bodies				
1 step	Single-pole 1 C/O snap action (XCK Z01)		ZC2 JC16	0.355
	Double-pole 2 C/O simultaneous snap action (XES P1021)		ZC2 JC26	0.355
2 step	Double-pole 2 C/O staggered snap action (XES P1031)		ZC2 JC46	0.355

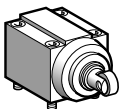


ZC2 JD6

Plug-in bodies				
1 step	Single-pole 1 C/O snap action		ZC2 JD16	0.380
	Double-pole 2 C/O simultaneous snap action		ZC2 JD26	0.380
2 step	Double-pole 2 C/O staggered snap action		ZC2 JD46	0.380

Plunger heads

Type of operator	Compatible bodies	Maximum actuation speed	Reference	Weight kg
For actuation on end				
End plunger metal	ZC2 J616	0.5 m/s	ZC2 JE616	0.195
	ZC2 J626			
	ZC2 J646	0.5 m/s	ZC2 JE816	0.195
Side plunger metal	ZC2 J616	0.5 m/s	ZC2 JE636	0.240
	ZC2 J626			
	ZC2 J646	0.5 m/s	ZC2 JE836	0.240
For actuation by 30° cam				
End ball bearing plunger	ZC2 J616 ZC2 J626	0.1 m/s	ZC2 JE666	0.205
End roller plunger steel	ZC2 J616	1 m/s	ZC2 JE626	0.200
	ZC2 J626			
	ZC2 J646	1 m/s	ZC2 JE826	0.200
Side plunger with horizontal roller steel	ZC2 J616	0.6 m/s	ZC2 JE646	0.245
	ZC2 J626			
	ZC2 J646	0.6 m/s	ZC2 JE846	0.245
Side plunger with vertical roller steel	ZC2 J616	0.6 m/s	ZC2 JE656	0.245
	ZC2 J626			
	ZC2 J646	0.6 m/s	ZC2 JE856	0.245

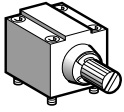


ZC2 JE6

Limit switches

Osiswitch® Application

For very severe applications, type XC2 J
Fixed or plug-in body. Adaptable sub-assemblies for
low temperature applications (- 40 °C)

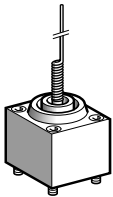


ZC2 JE06

Rotary heads (without operating lever)				
Type	Compatible bodies	Maximum actuation speed	Reference	Weight kg
Spring return				
Actuation from left AND right	ZC2 J●16 ZC2 J●26	1.5 m/s	ZC2 JE016	0.210
	ZC2 J●46	1.5 m/s	ZC2 JE046	0.210
Actuation from right	ZC2 J●16 ZC2 J●26	1.5 m/s	ZC2 JE026	0.210
	ZC2 J●46	1.5 m/s	ZC2 JE066	0.210
Actuation from left	ZC2 J●16 ZC2 J●26	1.5 m/s	ZC2 JE036	0.210
	ZC2 J●46	1.5 m/s	ZC2 JE076	0.210
Actuation from left OR right (see page 31900/8)	ZC2 J●16 ZC2 J●26	1.5 m/s	ZC2 JE056	0.210

Stay put (see page 31900/8)

Actuation from left AND right	ZC2 J●16 ZC2 J●26	1.5 m/s	ZC2 JE096	0.210
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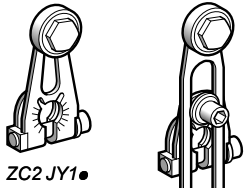
ZC2 JE706

Multi-directional head (with operator)				
Type of operator	Compatible bodies	Maximum actuation speed	Reference	Weight kg
For actuation by any moving part				
"Cat's whisker"	ZC2 J●16 ZC2 J●26	1 m/s in any direction	ZC2 JE706	0.190

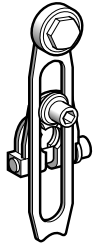
Limit switches

Osiswitch® Application

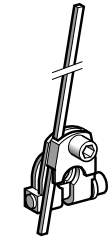
For very severe applications, type XC2 J
Fixed or plug-in body. Adaptable sub-assemblies for
low temperature applications (- 40 °C)



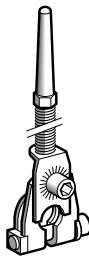
ZC2 JY1



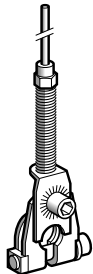
ZC2 JY31



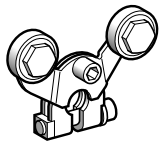
ZC2 JY51



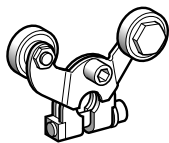
ZC2 JY81



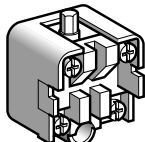
ZC2 JY91



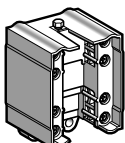
ZC2 JY71



ZC2 JY61



XCK Z01



XES P10

Operating levers for rotary heads

Description	Reference	Weight kg
For actuation by 30° cam		
Roller lever (1)	Thermoplastic	ZC2 JY11 0.030
	Steel	ZC2 JY13 0.040
	Steel, ball bearing mounted	ZC2 JY12 0.040
Variable length roller lever (1)	Thermoplastic	ZC2 JY31 0.045

For actuation by any moving part

Rigid rod lever	Steel \square 3 mm, L = 125 mm (1)	ZC2 JY51 0.035
Spring lever (1)		ZC2 JY81 0.040
Spring-rod lever (1)		ZC2 JY91 0.040

For actuation by specific cam (only for operation with head ZC2 JE096, see page 31900/8)

Forked arm with rollers thermoplastic (1)	1 track	ZC2 JY71 0.055
	2 track	ZC2 JY61 0.055

Contact blocks

Type of contact	Scheme	For body	Reference	Weight kg
Single-pole 1 C/O snap action		ZC2 JC16	XCK Z01	0.050
Double-pole 2 C/O simultaneous snap action		ZC2 JC26	XES P1021	0.045
Double-pole 2 C/O staggered snap action		ZC2 JC46	XES P1031	0.045

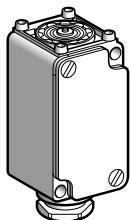
(1) Adjustable throughout 360°.

Other versions Other operating levers for rotary heads. Please consult your Regional Sales Office.

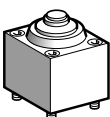
Limit switches

Osiswitch® Application

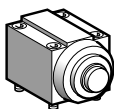
For very severe applications, type XC2 J
Fixed body. Adaptable sub-assemblies for
high temperature applications (+ 120 °C)



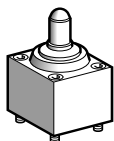
ZC2 JC15



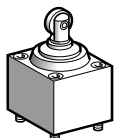
ZC2 JE15



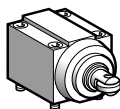
ZC2 JE35



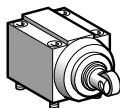
ZC2 JE65



ZC2 JE25



ZC2 JE45



ZC2 JE55

Bodies with contacts for plunger or rotary head

Type	With contact block	Scheme	Reference	Weight kg
Fixed bodies				
1 step	Single-pole 1 C/O snap action (XCK Z01)		ZC2 JC15	0.355
	Double-pole 2 C/O simultaneous snap action (XES P10215)		ZC2 JC25	0.355
2 step	Double-pole 2 C/O staggered snap action (XES P10315)		ZC2 JC45	0.355

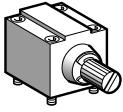
Plunger heads

Type of operator	Compatible bodies	Maximum actuation speed	Reference	Weight kg
For actuation on end				
End plunger metal	ZC2 JC15 ZC2 JC25	0.5 m/s	ZC2 JE615	0.195
	ZC2 JC45	0.5 m/s	ZC2 JE815	0.195
Side plunger metal	ZC2 JC15 ZC2 JC25	0.5 m/s	ZC2 JE635	0.240
	ZC2 JC45	0.5 m/s	ZC2 JE835	0.240
For actuation by 30° cam				
End ball bearing plunger	ZC2 JC15 ZC2 JC25	0.1 m/s	ZC2 JE665	0.205
	End roller plunger steel	ZC2 JC15 ZC2 JC25	1 m/s	ZC2 JE625
Side plunger with horizontal roller steel		ZC2 JC15 ZC2 JC25	0.6 m/s	ZC2 JE645
	ZC2 JC45	0.6 m/s	ZC2 JE845	0.245
Side plunger with vertical roller steel	ZC2 JC15 ZC2 JC25	0.6 m/s	ZC2 JE655	0.245
	ZC2 JC45	0.6 m/s	ZC2 JE855	0.245

Limit switches

Osiswitch® Application

For very severe applications, type XC2 J
Fixed body. Adaptable sub-assemblies for
high temperature applications (+ 120 °C)



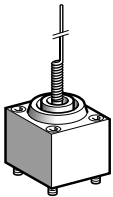
ZC2 JE05

Rotary heads (without operating lever)

Type	Compatible bodies	Maximum actuation speed	Reference	Weight kg
Spring return				
Actuation from left AND right	ZC2 JC15 ZC2 JC25	1.5 m/s	ZC2 JE015	0.210
	ZC2 JC45	1.5 m/s	ZC2 JE045	0.210
Actuation from right	ZC2 JC15 ZC2 JC25	1.5 m/s	ZC2 JE025	0.210
	ZC2 JC45	1.5 m/s	ZC2 JE065	0.210
Actuation from left	ZC2 JC15 ZC2 JC25	1.5 m/s	ZC2 JE035	0.210
	ZC2 JC45	1.5 m/s	ZC2 JE075	0.210

Stay put (see page 31900/8)

Actuation from left AND right	ZC2 JC15 ZC2 JC25	1.5 m/s	ZC2 JE095	0.210
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ZC2 JE705

Multi-directional head (with operator)

Type of operator	Compatible bodies	Maximum actuation speed	Reference	Weight kg
For actuation by any moving part				
"Cat's whisker"	ZC2 JC15 ZC2 JC25	1 m/s in any direction	ZC2 JE705	0.190

Limit switches

Osiswitch® Application

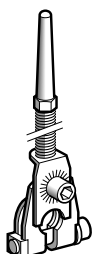
For very severe applications, type XC2 J
Fixed body. Adaptable sub-assemblies for
high temperature applications (+ 120 °C)



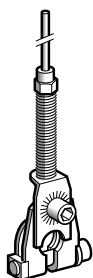
ZC2 JY1



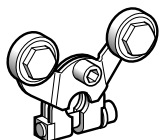
ZC2 JY51



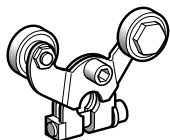
ZC2 JY815



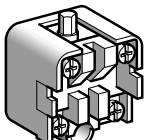
ZC2 JY915



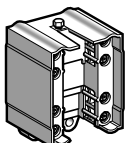
ZC2 JY715



ZC2 JY615



XCK Z015



XES P1015

Operating levers for rotary heads

Description		Reference	Weight kg
For actuation by 30° cam			
Roller lever (1)	Thermoplastic	ZC2 JY115	0.030
	Steel	ZC2 JY13	0.040
	Steel, ball bearing mounted	ZC2 JY12	0.040
Offset roller lever (1)	Thermoplastic	ZC2 JY215	0.035
Variable length roller lever (1)	Thermoplastic	ZC2 JY315	0.035
	Thermoplastic	ZC2 JY415	0.040
For actuation by any moving part			
Rigid rod lever	Steel \varnothing 3 mm, L = 125 mm (1)	ZC2 JY51	0.035
Spring lever (1)		ZC2 JY815	0.040
Spring-rod lever (1)		ZC2 JY915	0.040

For actuation by specific cam (only for operation with head ZC2 JE095, see page 31900/8)

Forked arm with rollers thermoplastic (1)	1 track	ZC2 JY715	0.055
	2 track	ZC2 JY615	0.055

Contact blocks

Type of contact	Scheme	For body	Reference	Weight kg
Single-pole 1 C/O snap action		ZC2 JC15	XCK Z015	0.050
Double-pole 2 C/O simultaneous snap action		ZC2 JC25	XES P10215	0.045
Double-pole 2 C/O staggered snap action		ZC2 JC45	XES P10315	0.045

(1) Adjustable throughout 360°.

Other versions

Other operating levers for rotary heads.
Please consult your Regional Sales Office.