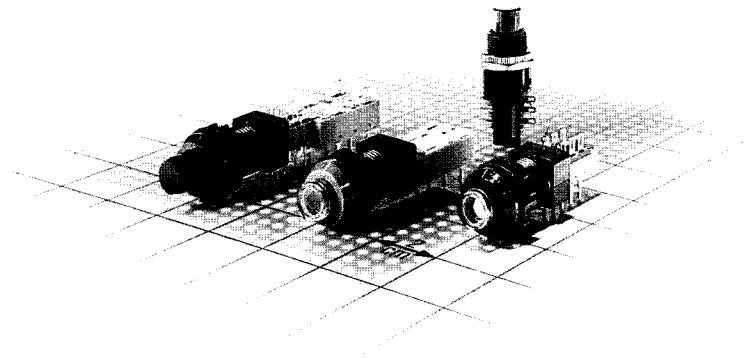
Central Mounted F-Modules



Single modules of the F Series including mains/power modules NE18 and NE18CTII are available with central mounting.

Standard Designs:

- ZF12
  with threaded mounting M 12 × 0.75 and a metal knurled nut.
- ZF
  with threaded mounting M 14 × 1 optional with threaded plastic front panel or with knurled nut.
- ZFA
  like ZF but with indication button FA200.
- ZFL
  like ZF but with illuminated push-buttons FLB or FLC or FLC-LED.
  ZFL: you can select among these three illumination possibilities.

FA200



F200

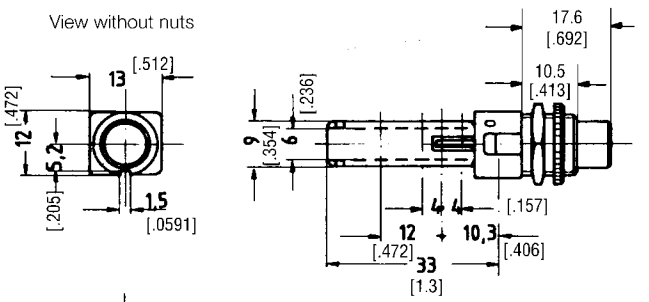


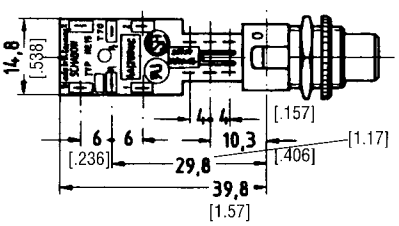
FLC

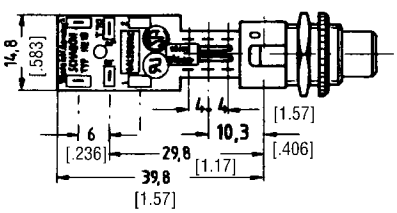


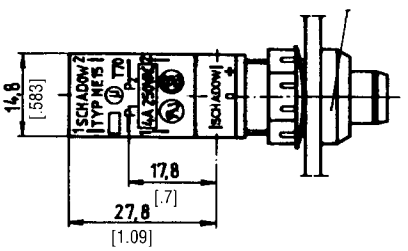
Dimensional Drawings · Dimensions in mm [inch]

With FG button: hole ∅ 12 mm [.472 inch]









* with auxiliary contacts

ZF, ZG, ZNE18, ZNE18CTII with button FG (12 mm [.472 inch] diameter)

Ordering code: see next page.

Button styles	
Series ZF12	With button FG (∅ 12 mm [.472 inch])
Series ZF	With button F200 (∅ 14 mm [.551 inch])
Series ZFA*	With button FA200 (∅ 14 mm [.551 inch])
Series ZFL*	With button FLB, FLC, FLC-LED You can select among these three illumination possibilities

* Please indicate color of button and indicator.

Illuminated buttons	
Type FLB	With filament lamp
Button shell	Black, white, grey
Cap	Red, yellow, green, white
Lamps	12 V/40 mA
Type FLC	With Neon lamp
Button shell	Black, white, grey
Cap	Red, white, green, chrome, yellow
Lamps	Neon glow lamp Z-300-GL2[1])
Type FLD	With LED
Button shell	Black, white, grey
Cap	Red, green, yellow
LED	Red, green, yellow

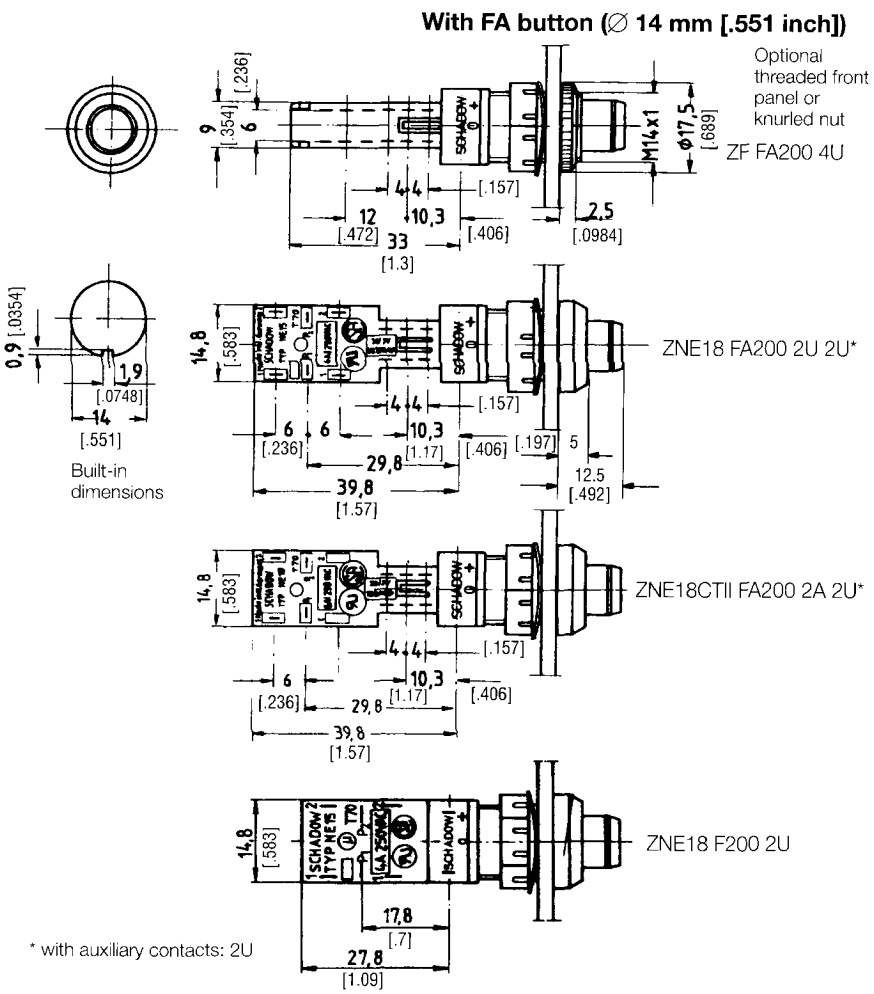
[1]) Recommended series resistors:
for 110 V 56 kΩ
for 220 V 150 kΩ

Lampholders

Type LZ1
Illumination with push-button in depressed position.

Type LZ2
Illumination independent from button position.

Dimensional Drawings · Dimensions in mm [inch]



Push-button switches with central mounting: ZF, ZNE18 and ZNE18CTII with F200 or FA200 button (14 mm [.551 inch] diameter)

Ordering code		1	2	3	4	5	6	7	8	9
	Example:	**ZF**	**LZ1**	**FLB**	**WH**	**RD**		**2U**	**EE**	**12 V**
1	**Designation:** ZF, ZNE18, ZNE18CTII, ZF12 (only with FG button), ZFA = indicating push-button									
2	**Indication, illumination:** none = without, none = indicating, LZ1 = illuminated in depressed position, LZ2 = illuminated independent from button position									
3	**Button:** F200, FA200 = for indicating buttons, FG = only for ZF12, FLB (with filament lamp), FLC (with neon lamp), FLC-LED (with LED) = illuminated buttons									
4	**Color of button housing:** BK = black, WH = white, GY = grey									
5	**Color of illuminated button cap:** RD = red, YE = yellow, GN = green; additionally: FLB: WH = white, FLC: WH = white, SRYE = chrome-yellow									
6	**Color on ON-position of indicating buttons:** WH = white, YE = yellow, OG = orange, BU = blue, GN = green									
7	**Contact arrangement** (U = changeover, A = make-contact): 2U, 4U, 2A, with additional 2 auxiliary contacts (2U): 2U2U, 2U4U, 2A2U									
8	**Mechanical function:** OA = momentary (LZ2 only OA), EE = latching/push-push (LZ1 and ZFA only EE)									
9	**Lamp voltage of illuminated buttons:** 12 V									