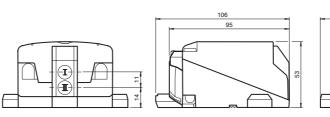
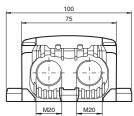
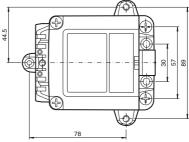
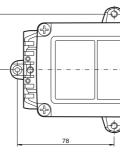


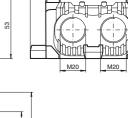
l Data		
fications		
nction		2 x normally open (NO)
		PNP
ing distance	Sn	2.5 mm
		for non-flush mounting
ty		DC
rating distance	sa	0 2.05 mm
		4-wire
gs		
Itage	UB	10 30 V
quency	f	0 100 Hz
	н	typ. 5 %
rity protection		all connections
protection		pulsing
	Ud	≤3V
rrent	IL .	0 100 mA
rent	l _r	0 0.5 mA typ. 0.1 μA
oly current	I ₀	≤ 25 mA
Itage indicator		LED, green
ate indicator		LED, yellow
indicator		LED, yellow
fety related paramete	ers	
		490 a
e (T _M)		20 a
overage (DC)		0 %
litions		
perature		-40 75 °C (-40 167 °F)
perature		-40 85 °C (-40 185 °F)
pecifications		
system side)		screw terminal, M20 x 1.5 cable gland
ection (system side)		1.5/2.5 mm ² flexible/rigid
erial		rugged, translucent polycarbonate (PC) optimised for outdoor use
e		PC
otection		IP66 / IP67 / IP69K
rque, housing screws		≤ 2 Nm
rque, cable gland		≤ 4 Nm 1 N=
rque, stopping plug		1 Nm
vith standards and di	rective	3
nformity		
		EN 60947-5-2:2007
		IEC 60947-5-2:2007
		VDI / VDE 3845
d certificates		
nity		TR CU 020/2011











NBN3-F31K2-E8-B13-S

Release date: 2017-02-22 16:44

Date of issue: 2017-02-22 235086_eng.xml

٠

٠

Accessories BT65-F31K2-RG-EN Activator for F31K2 series

Activator for F31 series

Activator for F31 series

BT65A

BT65X

Refer to "General Notes Relating to Pepperl+Fuchs Product Information"

Pepperl+Fuchs Group www.pepperl-fuchs.com

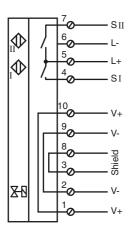
USA: +1 330 486 0001 fa-info@us.pepperl-fuchs.com Germany: +49 621 776 4411 fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091 fa-info@sg.pepperl-fuchs.com



NBN3-F31K2-E8-B13-S

Electrical Connection



Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group USA: + www.pepperl-fuchs.com fa-info@us

2

USA: +1 330 486 0001 fa-info@us.pepperl-fuchs.com Germany: +49 621 776 4411 fa-info@de.pepperl-fuchs.com Singapore: +65 6779 9091 fa-info@sg.pepperl-fuchs.com

