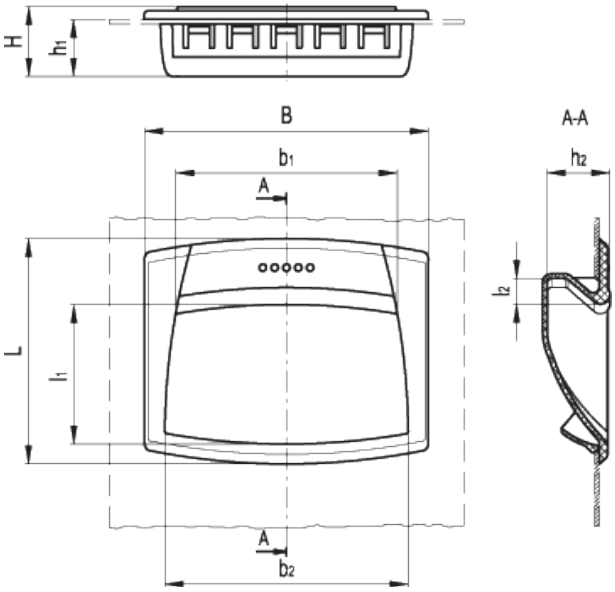
EPR-PF

Flush pull handles
(snap-in assembly)

ELESA Original design



american unit
metric unit

Elesa Standards		Main dimensions									F_1	F_2	Weight
Code	Description	B	L	H	h_1	h_2	b_1	b_2	l_1	l_2	[lbf] [N]	[lbf] [N]	lbs g
261051-C1	EPR.90-PF-C1	3.54 **90**	1.97 **50**	0.75 **19**	0.67 **17**	0.69 **17.5**	2.99 **76**	3.11 **79**	1.1 **28**	0.28 **7**	403 **1800**	112 **500**	0.044 **20**
261081-C1	EPR.110-PF	4.29 **109**	2.87 **73**	0.94 **24**	0.79 **20**	0.85 **21.5**	3.58 **91**	3.78 **96**	1.65 **42**	0.35 **9**	291 **1300**	90 **400**	0.099 **45**
261111-C1	EPR.120-PF-C1	4.72 **120**	3.74 **95**	1.12 **28.5**	0.94 **24**	1.04 **26.5**	3.7 **94**	4.06 **103**	2.28 **58**	0.43 **11**	224 **1000**	56 **250**	0.128 **58**
151001	EPR.90-PF-CLEAN	3.54 **90**	1.97 **50**	0.75 **19**	0.67 **17**	0.69 **17.5**	2.99 **76**	3.11 **79**	1.1 **28**	0.28 **7**	403 **1800**	112 **500**	0.044 **20**

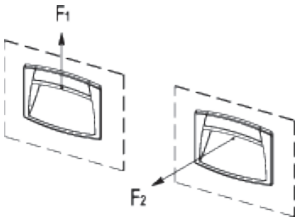
Elesa Standards		Main dimensions									F_1	F_2	Weight
Code	Description	B	L	H	h_1	h_2	b_1	b_2	l_1	l_2	[lbf] [N]	[lbf] [N]	lbs g
151005	EPR.110-PF-CLEAN	4.29 **109**	2.87 **73**	0.94 **24**	0.79 **20**	0.85 **21.5**	3.58 **91**	3.78 **96**	1.65 **42**	0.35 **9**	291 **1300**	90 **400**	0.099 **45**
151011	EPR.120-PF-CLEAN	4.72 **120**	3.74 **95**	1.12 **28.5**	0.94 **24**	1.04 **26.5**	3.7 **94**	4.06 **103**	2.28 **58**	0.43 **11**	224 **1000**	56 **250**	0.128 **58**
150611-C1	EPR.90-PF-AE-V0-C1	3.54 **90**	1.97 **50**	0.75 **19**	0.67 **17**	0.69 **17.5**	2.99 **76**	3.11 **79**	1.1 **28**	0.28 **7**	403 **1800**	112 **500**	0.044 **20**
150631-C1	EPR.110-PF-AE-V0-C1	4.29 **109**	2.87 **73**	0.94 **24**	0.79 **20**	0.85 **21.5**	3.58 **91**	3.78 **96**	1.65 **42**	0.35 **9**	291 **1300**	90 **400**	0.099 **45**
150651-C1	EPR.120-PF-AE-V0-C1	4.72 **120**	3.74 **95**	1.12 **28.5**	0.94 **24**	1.04 **26.5**	3.7 **94**	4.06 **103**	2.28 **58**	0.43 **11**	224 **1000**	56 **250**	0.128 **58**

Standard executions
EPR-PF: glass-fibre reinforced polyamide based (PA) technopolymer, grey-black colour, matte finish.
EPR-PF-CLEAN: glass-fibre reinforced polyamide based (PA) technopolymer, RAL 9002 white colour, matte finish.
EPR-PF-AE-V0: glass-fibre reinforced polyamide based (PA) technopolymer certified self-extinguishing UL-94 V0, grey-black colour, matte finish.
Resistant to solvents, oils, greases and other chemical agents.

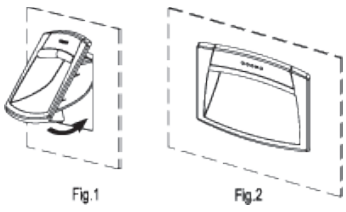
Assembly
Snap-in assembly (see Assembly Instructions).

Ergonomy and design
A modern design thanks to the compact shape. The internal profile of the cavity offers a safe, comfortable and ergonomic grip.

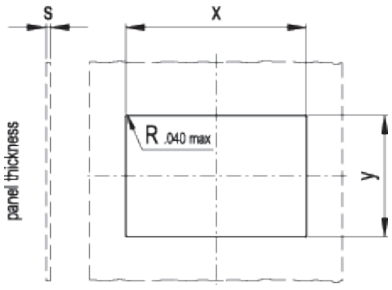
Technical data
The "V0" certification in accordance with UL-94 V (Underwriters Laboratories) indicates that on a plastic test sample with specific shape and dimensions, in the vertical position, the flame is extinguished within 10 seconds, without generating any incandescent drops.
The lifting (F1) and pull out (F2) resistance values reported in the table are the result of tests carried out in laboratory with handles assembled on strengthened metal sheet panels with thickness = 0.06 (1.5 mm) (strenghtened for test purposes).



Assembly instructions
1) Drill the handle housing according to the template dimensions reported in the table.
2) Remove all drilling burrs before fitting the handle.
3) Fit the upper part of the handle into the housing (Fig. 1).
4) Press onto the lower part until the handle is completely inserted (Fig. 2).



Drilling template
(remove all drilling burrs before fitting the handle)



	EPR.90-PF		EPR.110-PF		EPR.120-PF	
s	x	y	x	y	x	y
0.028	3.35^{+008}	$1.37^{\pm004}$	3.94^{+008}	$1.96^{\pm004}$	4.23^{+008}	$2.78^{\pm004}$
0.7	$85^{+0.2}$	$34.9^{\pm0.1}$	$100^{+0.2}$	$49.7^{\pm0.1}$	$107.5^{+0.2}$	$70.6^{\pm0.1}$
0.039	3.35^{+008}	$1.38^{\pm004}$	3.94^{+008}	$1.97^{\pm004}$	4.23^{+008}	$2.79^{\pm004}$
1	$85^{+0.2}$	$35.1^{\pm0.1}$	$100^{+0.2}$	$50^{\pm0.1}$	$107.5^{+0.2}$	$70.9^{\pm0.1}$
0.059	3.35^{+008}	$1.42^{\pm004}$	3.94^{+008}	$1.98^{\pm004}$	4.23^{+008}	$2.80^{\pm004}$
1.5	$85^{+0.2}$	$36.1^{\pm0.1}$	$100^{+0.2}$	$50.4^{\pm0.1}$	$107.5^{+0.2}$	$71.1^{\pm0.1}$
0.079	3.35^{+008}	$1.42^{\pm004}$	3.94^{+008}	$2.00^{\pm004}$	4.23^{+008}	$2.81^{\pm004}$
2	$85^{+0.2}$	$36.1^{\pm0.1}$	$100^{+0.2}$	$50.7^{\pm0.1}$	$107.5^{+0.2}$	$71.3^{\pm0.1}$
0.087	3.35^{+008}	$1.42^{\pm004}$	3.94^{+008}	$2.00^{\pm004}$	4.23^{+008}	$2.82^{\pm004}$
2.2	$85^{+0.2}$	$36.1^{\pm0.1}$	$100^{+0.2}$	$50.7^{\pm0.1}$	$107.5^{+0.2}$	$71.6^{\pm0.1}$