

Pneumatic - Foot operated pedal**Cv = .91**

1/4" NPTF, 5/2 Way

Electrical - Foot operated pedal

with NC / NO contacts

The pedals can be supplied either in the pneumatically-operated or in the electrically-operated version. The pneumatically-operated type is available with a 5/2-way valve and 1/4" front ports which allow the fittings and silencers to be assembled more easily. A 3/2-way version can be obtained by simply plugging one of the two outlet ports, [A or B]. The electrically-operated type is available with a deviation single-pole contact micro-switch and a front wire outlet [PG9]. The pedal can be operated as spring return or detented, by switching the selector placed under the small red door as shown on the drawing [x].

**GENERAL DATA Mod. 354N-925TF**

Valve group	5/2 [way/positions]
Construction	Spool-type [servocontrolled]
Materials	Aluminum body, stainless steel spool, Buna-N seals, plastic casing
Assembly	Valve built into the pedal body
Threaded port sizes	1/4" NPTF
Installation	On the floor
Operating temperature	32°F - 125°F [dry air necessary down to 14° F]
Lubricant	Oil compatible with BUNA-N seals [3°-10°E]

PNEUMATIC DATA Mod. 354N-925TF

Operating pressure	2.5 - 10 bar [36 to 145 psi]
Rated pressure	6 bar [87 psi]
Rated flow	*Qn 860 NL/min [30.36 SCFM]
CV Rating	0.91

*Qn flowrate [SCFM] determined with a supply pressure of 6 bar [87 psi], and with a pressure drop of 1 bar [14.5 psi].

**Dimensions are in millimeters

GENERAL DATA Mod. 3E2-925

Construction	Deviation single-pole contact microswitch
Assembly	Built into the pedal body
Port	By means of wire PG9
Installation	On the floor
Operating temperature	32°F - 125°F

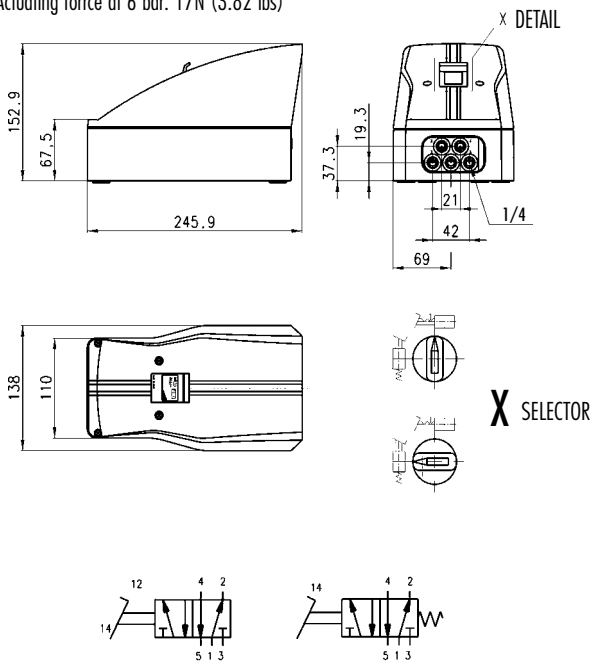
Mod. 3E2-925 ELECTRICAL DATA

Nominal voltage	Load (A)								
	resistive		light		inductive		motor		
	N.C.	N.O.	N.C.	N.O.	N.C.	N.O.	N.C.	N.O.	
V AC	125	15	3	1.5	15	15	5	2.5	
	250	15	2.5	1.25	15	15	3	1.5	
	480	3	1.5	0.75	2.5	15	1.5	0.75	
V DC	8	15	15	3	1.5	15	15	5	2.5
	14	15	15	3	1.5	10	10	5	2.5
	30	6	6	3	1.5	5	5	5	2.5
	125	0.4	0.4	0.4	0.4	0.05	5	0.05	0.05
	250	0.2	0.2	0.2	0.2	0.03	0.03	0.03	0.03

- Note:**
1. The inductive load is considered to have a load factor equal to 0.4 (a.c.) and a time constant equal to max. 7 m sec. (d.c.).
 2. Light load mean a load with start current equal to ten times the nominal current value.
 3. Motor load means a load with a starting current equal to six times the nominal current value.

Pneumatic - operated pedal Mod. 354N-925TF

Actuating force at 6 bar: 17N (3.82 lbs)



Electrical - operated pedal Mod. 3E2-925

Actuating force at 6 bar: 17N (3.82 lbs)

