MxxF 468×6

Motoric Valve Drive 6: 24 V proportional failsafe · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-6-24-v-proportional-failsafe-en/mxxx-468x6/

MPRF 468x6

MPVF 468x6

MPOF 468x6

468x6

x = (0) 100 N

x = (2) 125 N

x = (3) 150 N

x = (4) 200 N

Variants

In its basic version, the OEM Motoric Valve Drive 6: 24 V Proportional Failsafe is delivered without logo, with plugged connection cable and with valve adapter. The following versions are available in the basic version.

Type	Actuation force	Actuation time	Control voltage range	Scope of supply

MPOF **468x6-y0**	x = 2: 125 N x = 0: 100 N x = 3: 150 N x = 4: 200 N	y = 3: 15 s/mm y = 2: 30 s/mm	0 – 10 V Active: 0.5 – 10 V	- Motoric Valve Drive: MPxF in individual packaging - Valve adapter VA80 for all M30x1.5 valves - 1 m connection cable (plug-in), white, PVC 4 x 0.22 mm² - Installation instructions in 12 languages
MPVF **468x6-y01**	x = 2: 125 N x = 0: 100 N x = 3: 150 N x = 4: 200 N	y = 3: 15 s/mm y = 2: 30 s/mm	0 – 10 V Active: 0.5 – 10 V	- Motoric Valve Drive: MPxF in individual packaging - Valve adapter VA80 for all M30x1.5 valves - 1 m connection cable (plug-in), white, PVC 3 x 0.22 mm² - Installation instructions in 12 languages
MPRF **468x6-y01**	x = 2: 125 N x = 0: 100 N x = 3: 150 N x = 4: 200 N	y = 3: 15 s/mm y = 2: 30 s/mm	0 – 10 V Active: 0.5 – 10 V	- Motoric Valve Drive: MPxF in individual packaging - Valve adapter VA80 for all M30x1.5 valves - 1 m connection cable (plug-in), white, PVC 3 x 0.22 mm² - Installation instructions in 12 languages

Variation options: Preset variants and other valve adaptations on request

[1] No feedback due to 3-pole connection cable

Equipment

The OEM Motoric Valve Drive 6: 24 V Proportional Failsafe is supplied fully equipped as standard. The function of the actuator can be changed in factory or via the app. In this way, predecessor variants can be simulated. For this purpose, the product comes with a 4-pole cable.

Customized preset versions are available, which differ functionally:

	MPOF 46846	**MPRF 468x6 Simulation**	**MPVF 468x6 Simulation**
LCD	√	√	√
Background illumination	Switchable	Switchable	Switchable
Function display via LED	√	√	√
Valve path recognition	√	On / off switchable	√
Feedback signal	√	–	–
Manual setting	√	√	√
4-pole connection cable	√	–	–
3-pole connection cable, minimum version	Not available	√ Feedback not usable	√ Feedback not usable

Valve adaptation

The OEM Motoric Valve Drive 6: 24 V Proportional Failsafe is supplied with a VA 80 valve adapter ring as standard. The actuator can also be connected to other valves without any problems. The adapters cover a valve path of 8 mm each, measured from the minimum closed component.

Valve adapters	Minimum locking dimension with OEM Motoric Valve Drive 6: 24 V Proportional Failsafe	Valve manufacturer
VA 80 – M30 x 1.5 mm	8.5 mm	Danfoss ABQM Flowcon Frese Herz Honeywell IVAR JCI Oventrop Sauter Siemens TA Watts
VA 33 – M28 x 1.5 mm	8 mm	Herz JCI
VA 64 – M28 x 1.5 mm	15.8 mm	Pettinaroli
VA 67 – M30 x 1.5 mm	11 mm	Controlli