



- 7", 10", 15" Operator Interfaces with integrated visualization software
- Configurable with MOVICON 11, SPSPlusWIN, WEC7 & WebVisu Microbrowser
- For Zones 1, 2, 21, 22 / Class I, Zone 1
- ATEX, IECEx, EAC, NEC, CEC, PESO, BIS, INMETRO, KCC, KCS, CNEx, CCC, JPNEx and DNV / GL, ABS, LR

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## MY R. STAHL EAGLERAPTORPMA



For machine operation, you can choose our Operator Interfaces with integrated visualisation software. The operator interfaces are available with the software packages MOVICON 11, SPSPlusWin or WEC7 & Web-Visu Microbrowser, further software solutions on request.

Selection Table						
HMI type Technology	Panel-mount device Operator Interface					
Product Type	Application range (zones)	Product description	Interface medium	Data cable length	Art. No.	Weight
PM ET-336-FX	1 2 21 22	15" Operator Interface	multi-mode optical fibre cable	max. 2000 m		-
PM ET-336-TX	1 2 21 22	15" Operator Interface	CAT5 Data transmission	max. 100 m		-
PM ET-316-FX	1 2 21 22	10.4" Operator Interface	multi-mode optical fibre cable	max. 2000 m		-
PM ET-316-TX	1 2 21 22	10.4" Operator Interface	CAT5 Data transmission	max. 100 m		-
PM ET-208-TX	1 2 21 22	7" Operator Interface	CAT5 Data transmission	max. 100 m		-
PM MT-336-FX	2 22	15" Operator Interface	multi-mode optical fibre cable	max. 2000 m		-
PM MT-336-TX	2 22	15" Operator Interface	CAT5 Data transmission	max. 100 m		-
PM MT-316-FX	2 22	10.4" Operator Interface	multi-mode optical fibre cable	max. 2000 m		-
PM MT-316-TX	2 22	10.4" Operator Interface	CAT5 Data transmission	max. 100 m		-

Technical Data			
Variant	PM ET-208-TX	PM ET-316-TX	PM ET-336-TX
Explosion Protection			
Application range (divisions)	Class I, Zone 1 Class I, Division 2 Zone 21	Class I, Division 2 Class II, Division 1 and 2 Class III	Class I, Division 2 Class II, Division 1 and 2 Class III
IECEx certification	IECEx BVS 15.0039X	IECEx TUR 11.0006X	IECEx TUR 11.0006X
ATEX certification	BVS 15 ATEX E 042 X	TÜV 11 ATEX 7041 X	TÜV 11 ATEX 7041 X

Technical Data			
Variant	PM ET-208-TX	PM ET-316-TX	PM ET-336-TX
<b>Explosion Protection</b>			
Scope	EU (CE / ATEX) International (IECEX) USA (NEC) Canada (CEC) China (CCC / CNEEx) Korea (KCC) Korea (KCS) India (PESO / BIS) Japan (JPNEEx) Marine / ship certification DNV only AC decives	EU (CE / ATEX) International (IECEX) USA (NEC) Canada (CEC) China (CCC / CNEEx) Brazil (INMETRO) Korea (KCC) Korea (KCS) India (PESO) India (BIS) Australia (RCM) Marine / ship certification ABS Marine / ship certification DNV Marine / ship certification LR	EU (CE / ATEX) International (IECEX) USA (NEC) Canada (CEC) China (CCC / CNEEx) Brazil (INMETRO) India (PESO) India (BIS) Australia (RCM) Marine / ship certification ABS Marine / ship certification DNV Marine / ship certification LR
<b>Electrical Data</b>			
Rated operational voltage AC	230 V		
Rated operational voltage DC	24 V	24 V	24 V
<b>Ambient Conditions</b>			
Ambient temperature operation	-40 °C ... +70 °C	-20 °C ... +55 °C	-20 °C ... +55 °C
Storage temperature	-40 °C ... +70 °C	-30 °C ... +60 °C	-30 °C ... +60 °C
<b>Display</b>			
Display size inch	7	10.4	15
Total pixels	800 x 480	800 x 600	1024 x 768
Display version	TFT Colour display (Sunlight viewable)	TFT Color display	TFT Color display
Display dimensions	16:10	4:3	4:3
Display brightness	500 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>
Display contrast	600:1	700:1	700:1
Backlight	LED Technology	LED Technology	LED Technology
<b>Mechanical Data</b>			
Material front	Specially hardened glass front plate on aluminium	Polyester on aluminium	Polyester on aluminium
Material back	Aluminium / stainless steel SS304	Stainless steel	Stainless steel
Ingress protection	IP69 / IP54	IP66	IP66
<b>Mounting / Installation</b>			
Mounting option	Front installation	Front installation	Front installation