Memshield 4 MCCB 4-pole panelboards and associated devices

Incoming device ratings up to 400A - outgoing device ratings up to 250A

EM4PBGMBP

Accessories - Group Mounted approach



Description	used for	Eaton list number
Blanking plate		EM4PBGMBP
Finger guards are mandatory to each outgoing device cable termination for compliance with Form 4 Type 6	NZM1 SPN	NZM1-1-XIPK
	NZM1 TPN (non-switched neutral)	NZM1-XIPK
	NZM1 4P (switched neutral)	NZM1-4-XIPK
Finger guards are mandatory to each outgoing device cable termination for compliance with Form 4 Type 6	NZM2 TPN (non-switched neutral)	NZM2-XIPK
	NZM2 4P (switched neutral)	NZM2-4-XIPK

NZM1-4-XIPK



Form 4 Type 6 group mounted



Possible outgoing arrangement of NZM1/NZM2 depending on form of separation

• Note a mixture of NZM1 and NZM2 breakers can be fitted (not part of the table) - see Selection tool for permutations

	Max. number of NZM1 (only) breakers can be fitted		Max. number of NZM2 (only) breakers can be fitted	
Type of feeder	Compartmentalised	Group Mounted	Compartmentalised	Group Mounted
NZM1 - 1P and N	12	16	_	_
NZM1 - 3P and N / 4P	6	8	_	_
NZM2 - 3P and N / 4P	_	-	6	6
NZM1 - 1P and N	20	28	_	_
NZM1 - 3P and N / 4P	12	14	_	_
NZM2 - 3P and N / 4P	_	-	10	12
NZM1 - 1P and N	26	36	_	_
NZM1 - 3P and N / 4P	14	18	_	_
NZM2 - 3P and N / 4P	_	_	12	14
	NZM1 - 1P and N NZM1 - 3P and N / 4P NZM2 - 3P and N / 4P NZM1 - 1P and N NZM1 - 3P and N / 4P NZM2 - 3P and N / 4P NZM2 - 3P and N / 4P NZM1 - 1P and N NZM1 - 1P and N	Type of feeder Compartmentalised NZM1 - 1P and N 12 NZM1 - 3P and N / 4P 6 NZM2 - 3P and N / 4P - NZM1 - 1P and N 20 NZM1 - 3P and N / 4P 12 NZM2 - 3P and N / 4P - NZM2 - 3P and N / 4P - NZM1 - 1P and N 26 NZM1 - 3P and N / 4P 14	Type of feeder Compartmentalised Group Mounted NZM1 - 1P and N 12 16 NZM1 - 3P and N / 4P 6 8 NZM2 - 3P and N / 4P - - NZM1 - 1P and N 20 28 NZM1 - 3P and N / 4P 12 14 NZM2 - 3P and N / 4P - - NZM1 - 1P and N 26 36 NZM1 - 3P and N / 4P 14 18	Type of feeder Compartmentalised Group Mounted Compartmentalised NZM1 - 1P and N 12 16 - NZM1 - 3P and N / 4P 6 8 - NZM2 - 3P and N / 4P - - 6 NZM1 - 1P and N 20 28 - NZM1 - 3P and N / 4P 12 14 - NZM2 - 3P and N / 4P - - 10 NZM1 - 1P and N 26 36 - NZM1 - 3P and N / 4P 14 18 -

Form 4 Type 6 compartmentalised













• Minimum ordering requirement for compartmentalisation: Overall fitting + incomer + outgoer kit per device or unused way (select neutral link when 3-pole devices are used as outgoer)

used for	Form of separation	number
MCCB Panelboard EM4PB 400/800A	Form 4 Type 2 / Type 6	EM4PBCK
NZM3 MCCB / N3 switch disconnector	Form 4 Type 2 / Type 6	EM4PB40CKINC
NZM1 SPN	Form 4 Type 2	EM4PBCKN122
NZM1 TPN / 4-pole		EM4PBCKN142
NZM2 TPN / 4-pole		EM4PBCKN242
NZM1 SPN	Form 4 Type 6	EM4PBCKN126
NZM1 TPN / 4-pole		EM4PBCKN146
NZM2 TPN / 4-pole		EM4PBCKN246
NZM1 Neutral	Form 4 Type 6	EM4PBCKN1N
NZM2 Neutral		EM4PBCKN2N
-	Form 4 Type 2 / Type 6	EM4PBCKUW
	MCCB Panelboard EM4PB 400/800A NZM3 MCCB / N3 switch disconnector NZM1 SPN NZM1 TPN / 4-pole NZM2 TPN / 4-pole NZM1 SPN NZM1 TPN / 4-pole NZM1 TPN / 4-pole NZM2 TPN / 4-pole NZM2 TPN / 4-pole NZM2 TPN / 4-pole	MCCB Panelboard EM4PB 400/800A Form 4 Type 2 / Type 6 NZM3 MCCB / N3 switch disconnector Form 4 Type 2 / Type 6 NZM1 SPN Form 4 Type 2 NZM1 TPN / 4-pole NZM2 TPN / 4-pole NZM1 SPN Form 4 Type 6 NZM1 TPN / 4-pole NZM1 TPN / 4-pole NZM2 Neutral Form 4 Type 6

Faton list

EM4PBCKN24BK

Accessories - Compartmentalised approach



Description	number
Blanking plate NZM1 SPN	EM4PBCKN12BK
Blanking plate NZM1 TPN / 4-pole	EM4PBCKN14BK
Blanking plate NZM2 TPN / 4-pole	EM4PBCKN24BK