



MCB group sizes SNEP[®] MODE P

	Length [mm]	Power	Control	C10	C13	C16	B10	B13	B16
P02	580	LE	On/Off	27	35	44	16	21	26
P02	580	LE	DALI	31	40	50	18	24	30
P02	580	LE	Configurable motion radar. Corridor function possibility.	36	47	58	36	47	58
P02	580	LE	Luminaire integrated DALI-system low bay sensor with day light	31	40	50	18	24	30
P02	580	HE	On/Off	22	29	36	13	17	21
P02	580	HE	DALI	18	24	30	11	14	18
P02	580	HE	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P02	580	HO	On/Off	16	21	26	9	12	15
P02	580	HO	DALI	18	24	30	11	14	18
P02	580	HO	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P04	1140	LE	On/Off	27	35	44	16	21	26
P04	1140	LE	DALI	31	40	50	18	24	30
P04	1140	LE	Industrial ON/OFF	26	34	42	16	21	27
P04	1140	LE	Industrial DALI	26	34	42	16	21	27
P04	1140	LE	Configurable motion radar. Corridor function possibility.	21	28	34	21	28	34
P04	1140	LE	Active Ahead IP65 Low Bay PIR and light.	34	45	56	20	26	33
P04	1140	LE	Luminaire integrated DALI-system low bay sensor with day light	31	40	50	18	24	30
P04	1140	LE	ActiveAhead control. Requires an AA-sensor or switch to the network!	34	45	56	20	26	33
P04	1140	LE	Casambi control	34	45	56	20	26	33
P04	1140	LE	Philips MasterConnect control, SN4-12MC, IP20	24	32	40	15	19	24
P04	1140	LE	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	24	32	40	15	19	24
P04	1140	LO	On/Off	22	29	36	13	17	21
P04	1140	LO	DALI	19	25	31	11	14	18
P04	1140	LO	Industrial ON/OFF	18	24	30	11	14	18
P04	1140	LO	Industrial DALI	18	24	30	11	14	18
P04	1140	LO	Configurable motion radar. Corridor function possibility.	21	28	34	21	28	34
P04	1140	LO	Active Ahead IP65 Low Bay PIR and light.	19	25	31	11	14	18
P04	1140	LO	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P04	1140	LO	ActiveAhead control. Requires an AA-sensor or switch to the network!	19	25	31	11	14	18
P04	1140	LO	Casambi control	19	25	31	11	14	18
P04	1140	LO	Philips MasterConnect control, SN4-12MC, IP20	24	32	40	15	19	24
P04	1140	LO	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	24	32	40	15	19	24
P04	1140	HE	On/Off	22	29	36	13	17	21
P04	1140	HE	DALI	18	24	30	11	14	18
P04	1140	HE	Industrial ON/OFF	18	24	30	11	14	18
P04	1140	HE	Industrial DALI	26	34	42	16	21	27
P04	1140	HE	Active Ahead IP65 Low Bay PIR and light.	18	24	30	11	14	18

	Length [mm]	Power	Control	C10	C13	C16	B10	B13	B16
P04	1140	HE	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P04	1140	HE	ActiveAhead control. Requires an AA- sensor or switch to the network!	18	24	30	11	14	18
P04	1140	HE	Casambi control	18	24	30	11	14	18
P04	1140	HE	Philips MasterConnect control, SN412MC, IP20	20	27	34	12	16	20
P04	1140	HE	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	20	27	34	12	16	20
P04	1140	H01	On/Off	16	21	26	9	12	15
P04	1140	H01	DALI	18	24	30	11	14	18
P04	1140	H01	Industrial ON/OFF	14	18	22	11	14	18
P04	1140	H01	Industrial DALI	18	23	28	14	19	24
P04	1140	H01	Active Ahead IP65 Low Bay PIR and light.	18	24	30	11	14	18
P04	1140	H01	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P04	1140	H01	ActiveAhead control. Requires an AA- sensor or switch to the network!	18	24	30	11	14	18
P04	1140	H01	Casambi control	18	24	30	11	14	18
P04	1140	H01	Philips MasterConnect control, SN412MC, IP20	20	27	34	12	16	20
P04	1140	H01	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	20	27	34	12	16	20
P04	1140	H02	On/Off	13	17	22	8	10	13
P04	1140	H02	DALI	13	17	21	7	10	12
P04	1140	H02	Industrial ON/OFF	14	18	22	11	14	18
P04	1140	H02	Industrial DALI	14	18	22	10	12	16
P04	1140	H02	Active Ahead IP65 Low Bay PIR and light.	13	17	21	7	10	12
P04	1140	H02	Luminaire integrated DALI-system low bay sensor with day light	13	17	21	7	10	12
P04	1140	H02	ActiveAhead control. Requires an AA- sensor or switch to the network!	13	17	21	7	10	12
P04	1140	H02	Casambi control	13	17	21	7	10	12
P04	1140	H02	Philips MasterConnect control, SN412MC, IP20	20	27	34	12	16	20
P04	1140	H02	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	20	27	34	12	16	20
P05	1420	LE	On/Off	27	35	44	16	21	26
P05	1420	LE	DALI	31	40	50	18	24	30
P05	1420	LE	Industrial ON/OFF	26	34	42	16	21	27
P05	1420	LE	Industrial DALI	26	34	42	16	21	27
P05	1420	LE	Configurable motion radar. Corridor function possibility.	21	28	34	21	28	34
P05	1420	LE	Active Ahead IP65 Low Bay PIR and light.	34	45	56	20	26	33
P05	1420	LE	Luminaire integrated DALI-system low bay sensor with day light	26	34	42	16	21	27
P05	1420	LE	ActiveAhead control. Requires an AA- sensor or switch to the network!	34	45	56	20	26	33
P05	1420	LE	Casambi control	34	45	56	20	26	33
P05	1420	LE	Philips MasterConnect control, SN412MC, IP20	24	32	40	15	19	24
P05	1420	LE	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	24	32	40	15	19	24
P05	1420	LO	On/Off	22	29	36	13	17	21
P05	1420	LO	DALI	19	25	31	11	14	18
P05	1420	LO	Industrial ON/OFF	18	24	30	11	14	18
P05	1420	LO	Industrial DALI	18	24	30	11	14	18
P05	1420	LO	Configurable motion radar. Corridor function possibility.	21	28	34	21	28	34
P05	1420	LO	Active Ahead IP65 Low Bay PIR and light.	19	25	31	11	14	18
P05	1420	LO	Luminaire integrated DALI-system low bay sensor with day light	18	24	30	11	14	18
P05	1420	LO	ActiveAhead control. Requires an AA- sensor or switch to the network!	19	25	31	11	14	18

	Length [mm]	Power	Control	C10	C13	C16	B10	B13	B16
P05	1420	LO	Casambi control	19	25	31	11	14	18
P05	1420	LO	Philips MasterConnect control, SN412MC, IP20	20	27	34	12	16	20
P05	1420	LO	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	20	27	34	12	16	20
P05	1420	HE	On/Off	16	21	26	9	12	15
P05	1420	HE	DALI	18	24	30	11	14	18
P05	1420	HE	Industrial ON/OFF	14	18	22	11	14	18
P05	1420	HE	Industrial DALI	18	23	28	14	19	24
P05	1420	HE	Active Ahead IP65 Low Bay PIR and light.	18	24	30	11	14	18
P05	1420	HE	Luminaire integrated DALI-system low bay sensor with day light	18	23	28	14	19	24
P05	1420	HE	ActiveAhead control. Requires an AA-sensor or switch to the network!	18	24	30	11	14	18
P05	1420	HE	Casambi control	18	24	30	11	14	18
P05	1420	HE	Philips MasterConnect control, SN412MC, IP20	20	27	34	12	16	20
P05	1420	HE	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	20	27	34	12	16	20
P05	1420	HO	On/Off	13	17	22	8	10	13
P05	1420	HO	DALI	13	17	21	7	10	12
P05	1420	HO	Industrial ON/OFF	14	18	22	11	14	18
P05	1420	HO	Industrial DALI	13	17	20	12	16	20
P05	1420	HO	Active Ahead IP65 Low Bay PIR and light.	13	17	21	7	10	12
P05	1420	HO	Luminaire integrated DALI-system low bay sensor with day light	13	17	21	7	10	12
P05	1420	HO	ActiveAhead control. Requires an AA-sensor or switch to the network!	13	17	21	7	10	12
P05	1420	HO	Casambi control	13	17	21	7	10	12
P05	1420	HO	Philips MasterConnect control, SN412MC, IP20	12	16	20	7	9	12
P05	1420	HO	Philips MasterConnect Low Bay PIR and daylight, SNS212MC, IP20	12	16	20	7	9	12
P05	1420	HE	DALI Tunable White	16	21	27	10	12	16
P05	1420	HO	DALI Tunable White	20	27	33	13	17	21
P05	1420	HE		16	21	27	10	12	16
P05	1420	HO		20	27	33	13	17	21

The announced circuit breaker group sizes are presenting the lower value from the inrush current and continuous load values. When designing actual group sizes one need to take into account at least the following: cabling, MCB installation environment and the loading of the MCB. Purso Oy is not responsible for the actual group sizes.